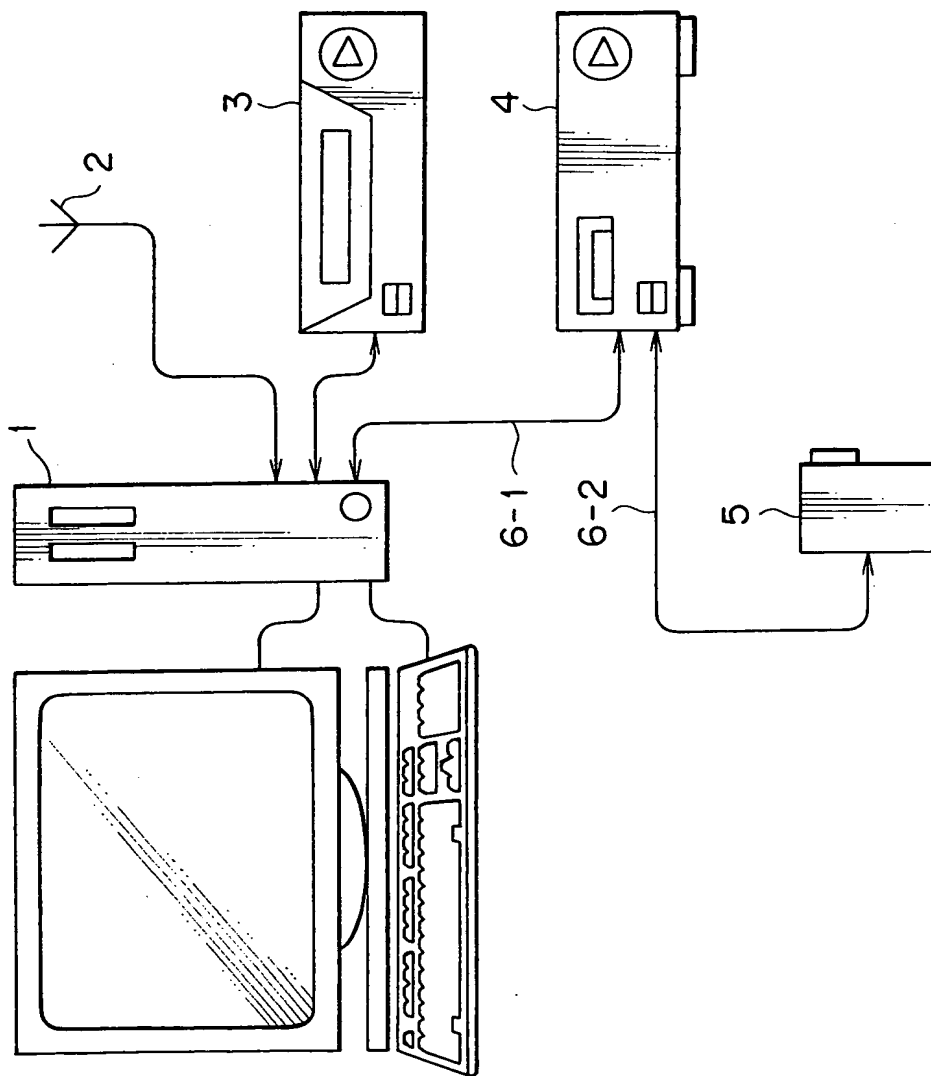


FIG. 1



3-6-4

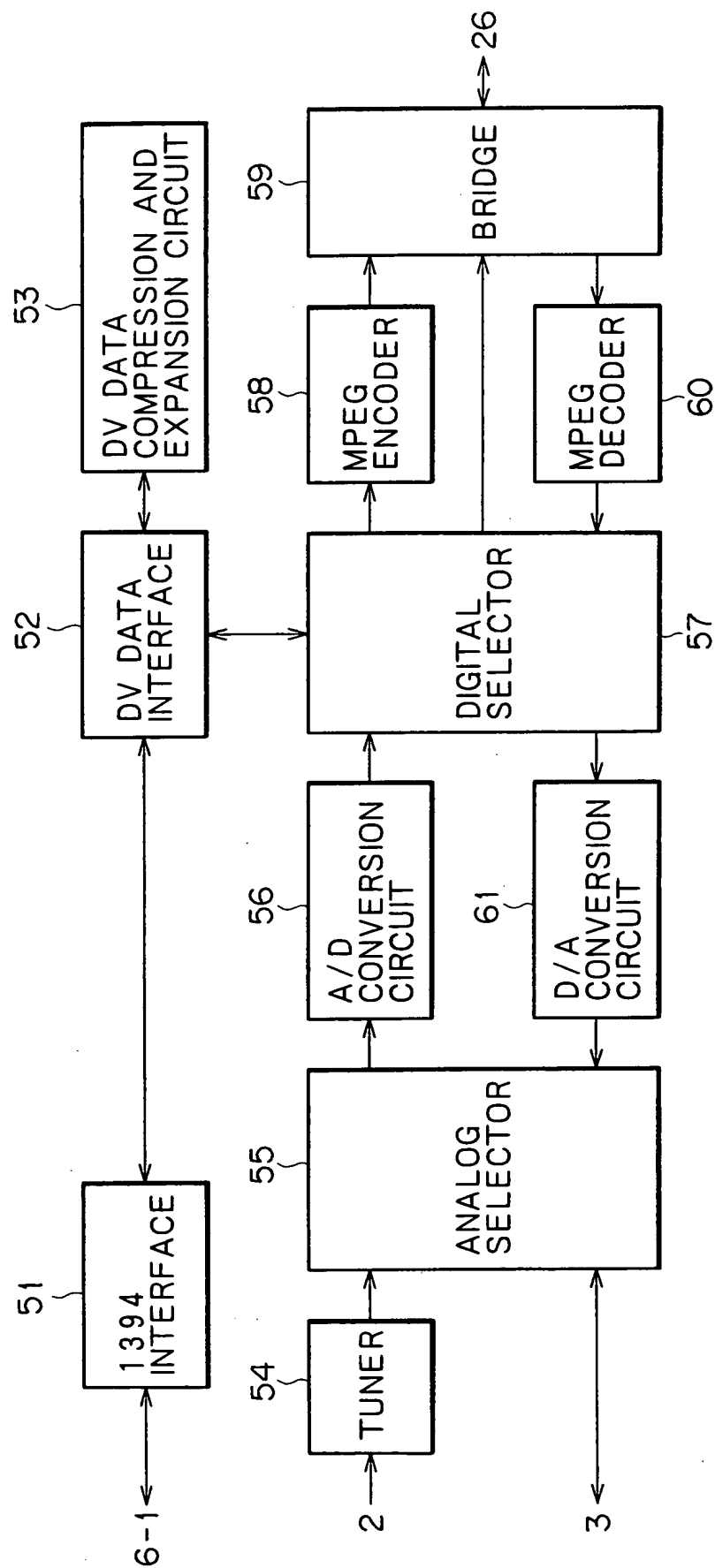


FIG. 4

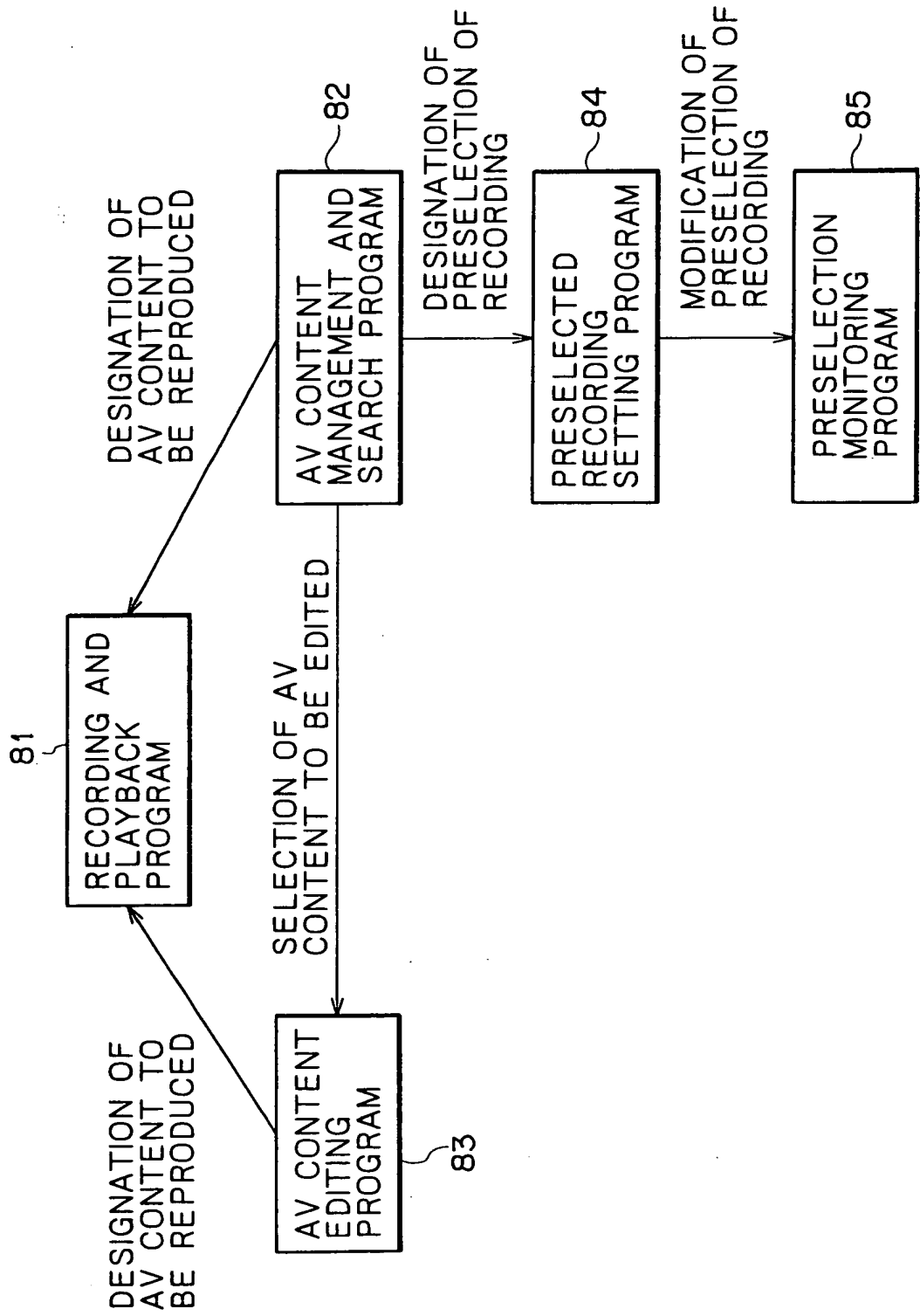
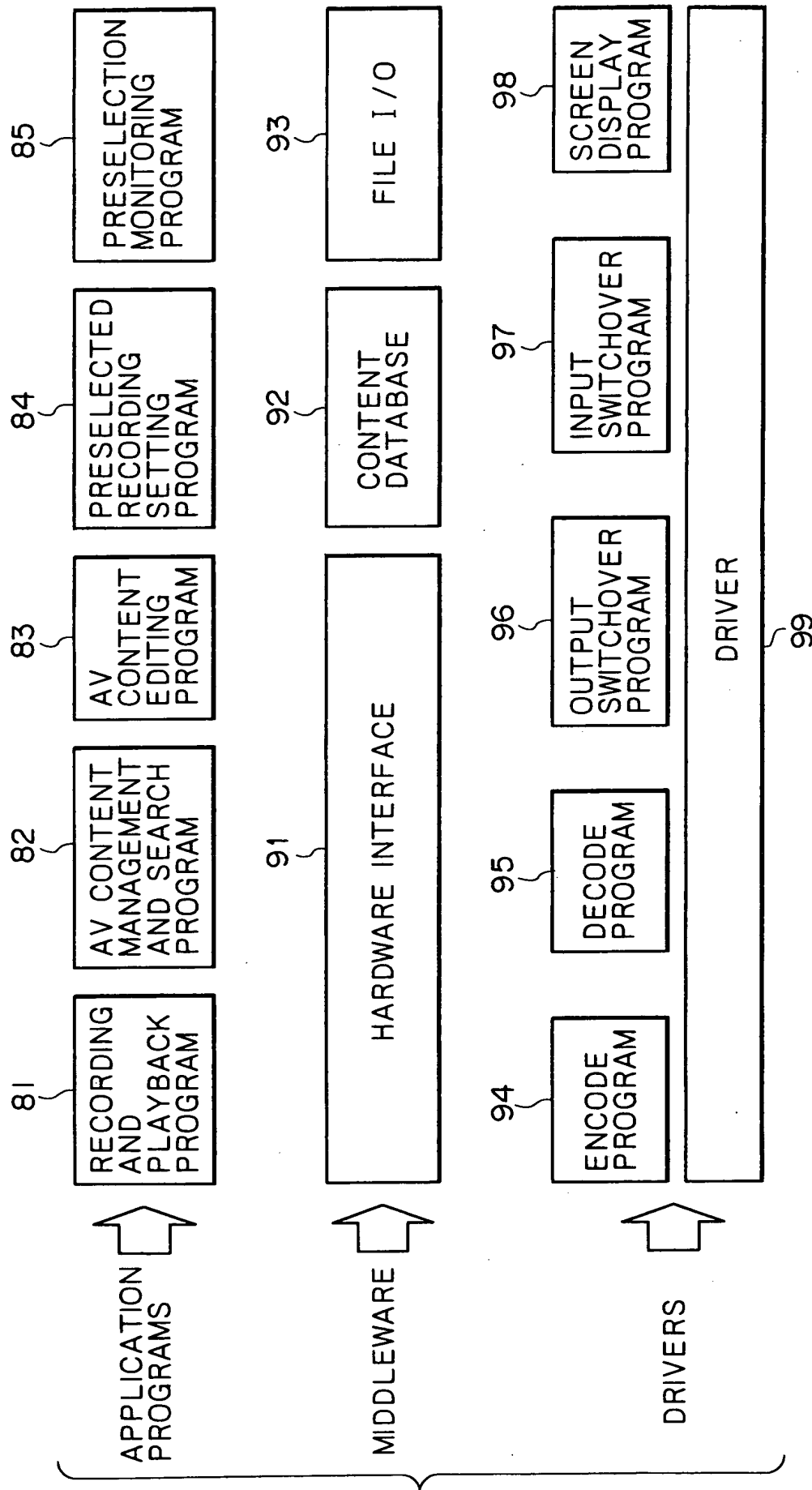


FIG. 5



ॐ
ॐ
—
卐

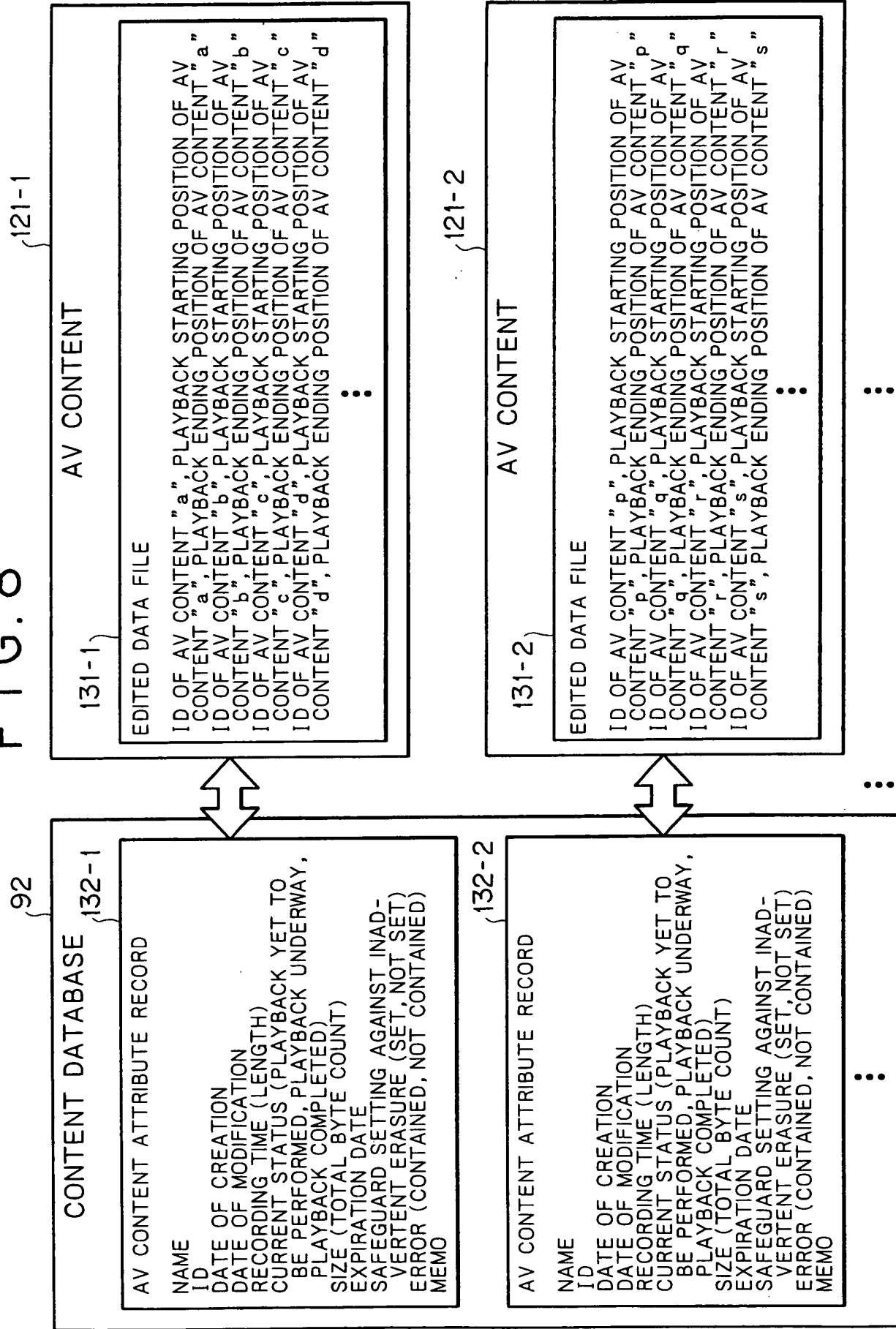


FIG. 10

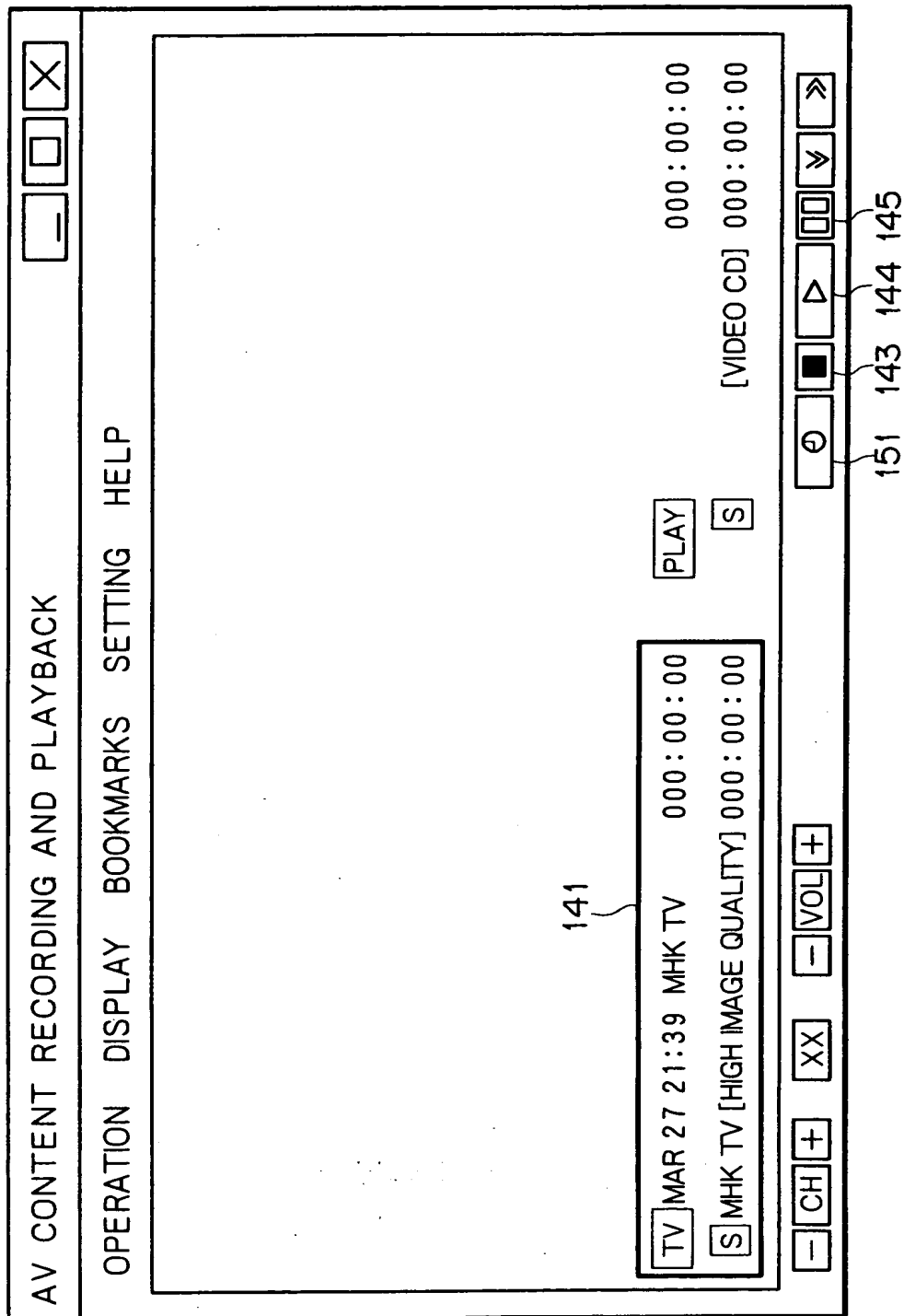


FIG. 11A

MAXIMUM
RECORDABLE → 30 MIN. → 1 HR. → 1 HR. 30 MIN. → 2 HR. → 2 HR. 30 MIN. → 3 HR.
TIME

FIG. 11B

MAXIMUM
RECORDABLE → 1 HR. → 1 HR. 30 MIN. → 2 HR. → 2 HR. 30 MIN. → 3 HR.
TIME

FIG. 11C

MAXIMUM
RECORDABLE → 2 HR. → 2 HR. 30 MIN. → 3 HR.
TIME

FIG.12

RECORDING END TIME SETTING

SET RECORDING DURATION

☒ TERMINATE RECORDING SINCE STARTING:

☐ TERMINATE RECORDING AT:
(ENDING AT:)

☐ SPECIFY MAXIMUM RECORDABLE TIME
(ENDING AT:)

30 MIN. 30 MIN. 1 HR. 1 HR. 30 MIN. 2 HR. 2 HR. 30 MIN. 3 HR.

LATER

23:22 ON FEB 24

OK CANCEL HELP

FIG.13

RECORDING END TIME SETTING

SET RECORDING DURATION

☐ TERMINATE RECORDING SINCE STARTING:
30 MIN. ▾ LATER

☐ TERMINATE RECORDING AT:
(ENDING AT:) 12 ▴ ▾ : 34 ▴ ▾

☒ SPECIFY MAXIMUM RECORDABLE TIME
(ENDING AT:) 23:22 ON FEB 24

OK CANCEL HELP

FIG. 14

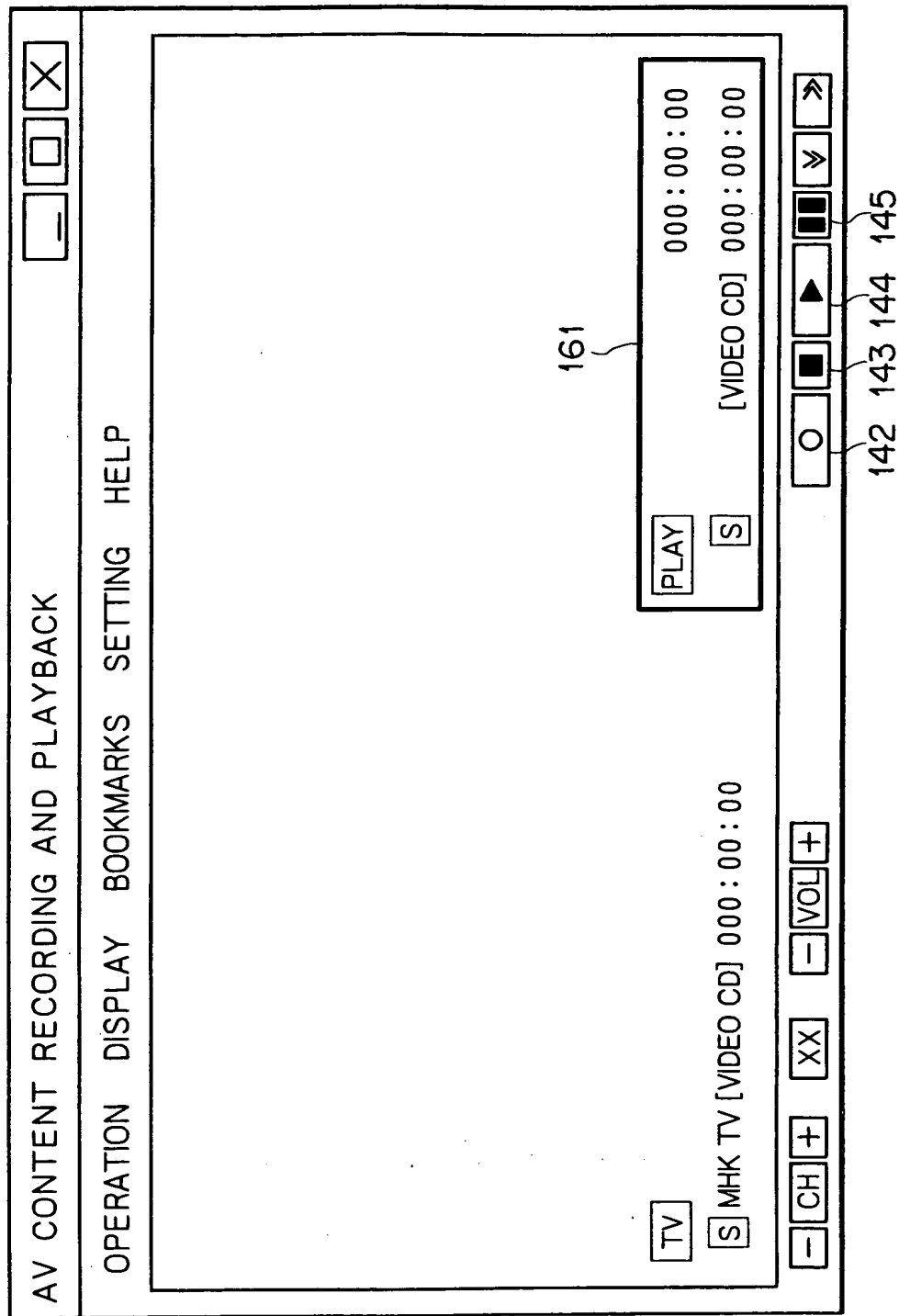


FIG. 15

AV CONTENT RECORDING AND PLAYBACK

OPERATION DISPLAY BOOKMARKS SETTING HELP

INPUT

[STANDARD]

000:00:00

161

PLAY

000:00:00

COPY

[HIGH IMAGE QUALITY]

000:00:00

161

PLAY

000:00:00

TV

MHK TV [VIDEO CD]

000:00:00

141

PLAY

000:00:00

CH

+

XX

-

VOL

+

O

▶

⏮

⏭

⏪

⏩

142 143 144 145

FIG. 16

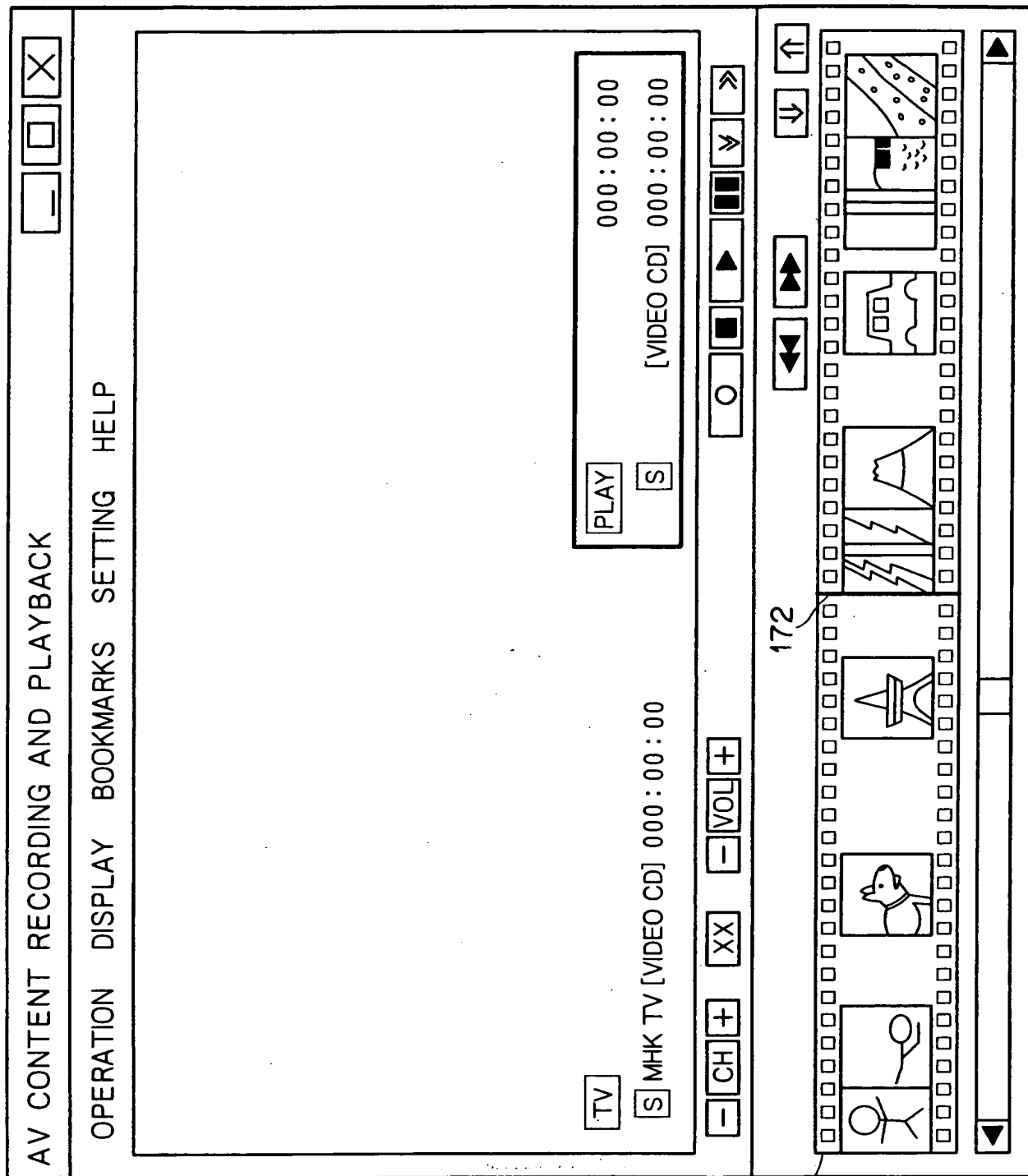


FIG. 18

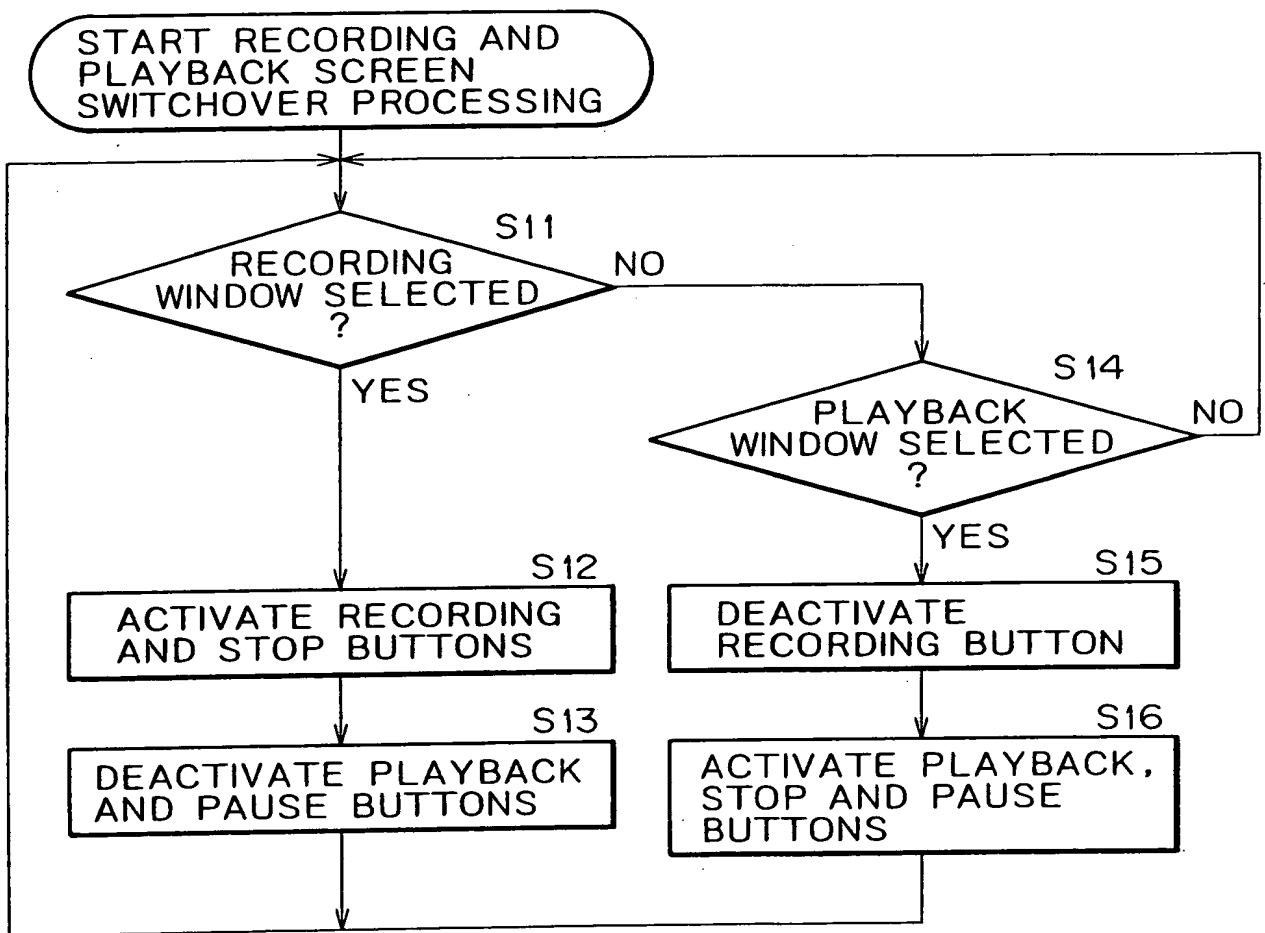
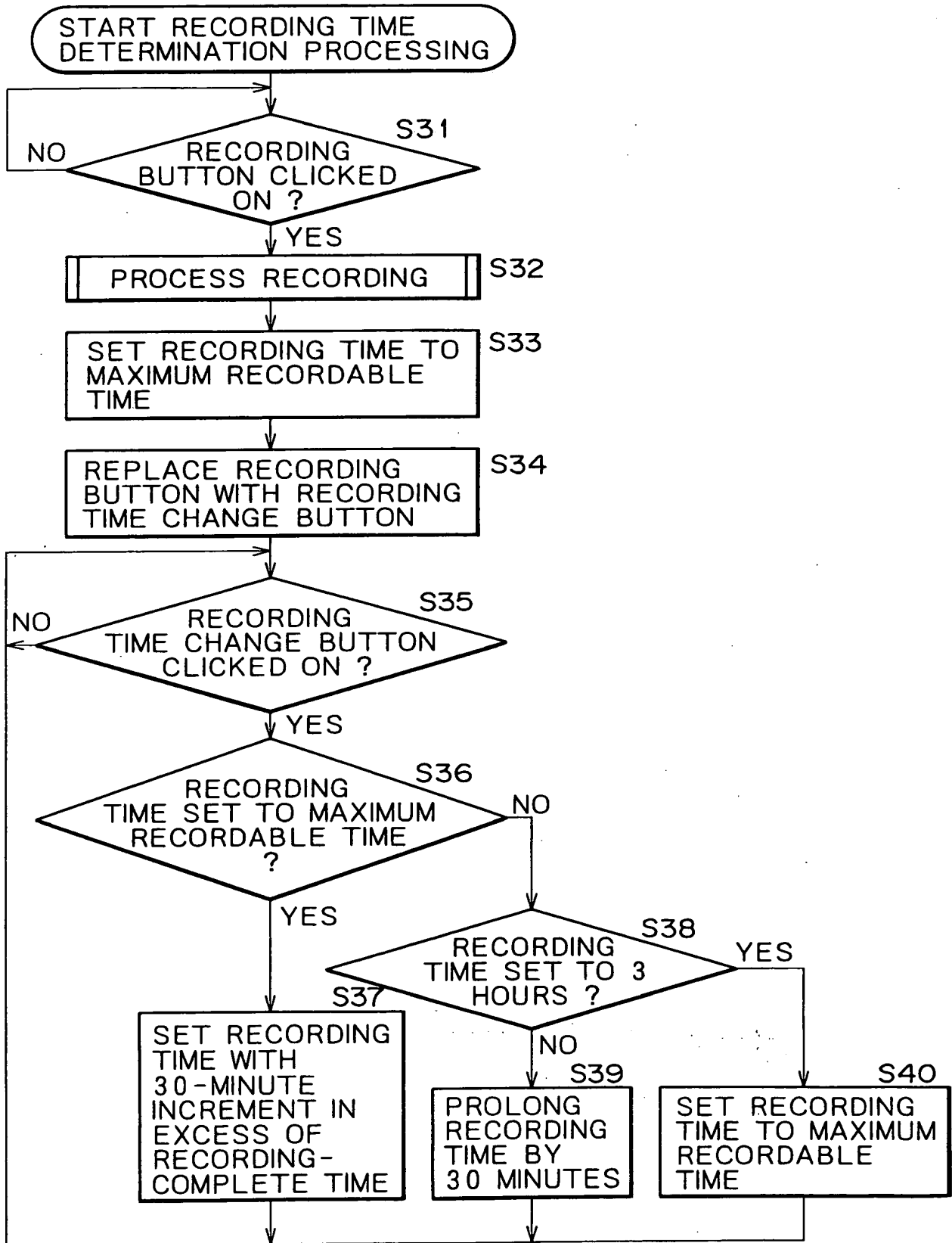


FIG. 19

[illegible]

START RECORDING PROCESSING

F I G . 20

SET RECORDING-IN-PROGRESS
ATTRIBUTE TO CONTENT DATABASE

S61

COMPRESS PICTURES IN CURRENT
RECORDING MODE

S62

SCENES SWITCHED ?

S63

NO

YES

CREATE STILL PICTURE FROM PICTURE

S64

MOVING
PICTURE DATA FILE IN EXCESS
OF PREDETERMINED
SIZE ?

S65

NO

YES

HDD USED UP ?

S66

NO

YES

SELECT OTHER HDD

S67

CREATE NEW MOVING PICTURE DATA
FILE AND STILL PICTURE DATA FILE

S68

WRITE PICTURE DATA TO MOVING
PICTURE DATA FILE

S69

WRITE STILL PICTURE DATA TO
STILL PICTURE DATA FILE

S70

END OF RECORDING ?

S71

NO

YES

SET END-OF-RECORDING ATTRIBUTE OF
AV CONTENT TO CONTENT DATABASE

S72

RETURN

00517-04300

FIG. 21

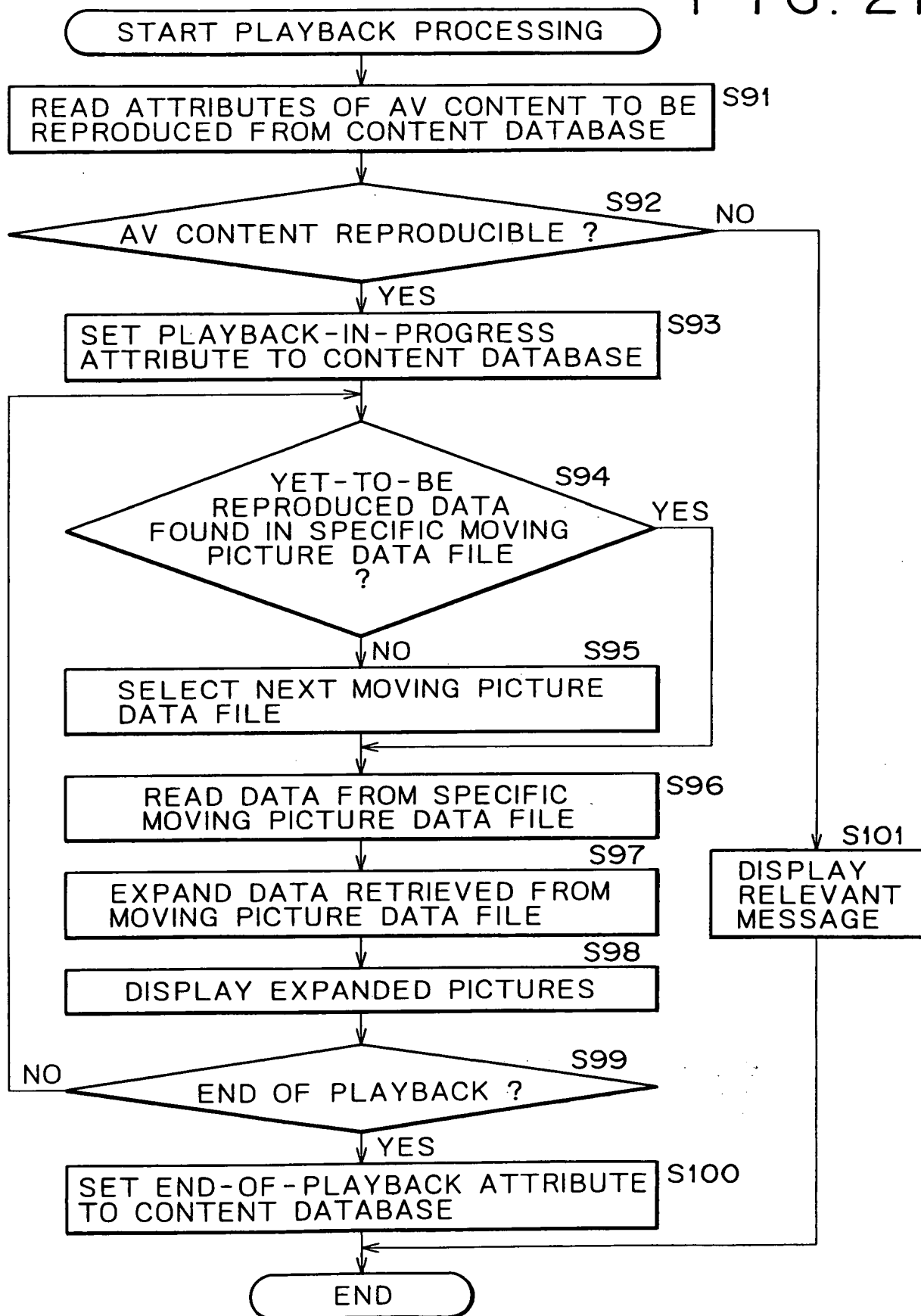
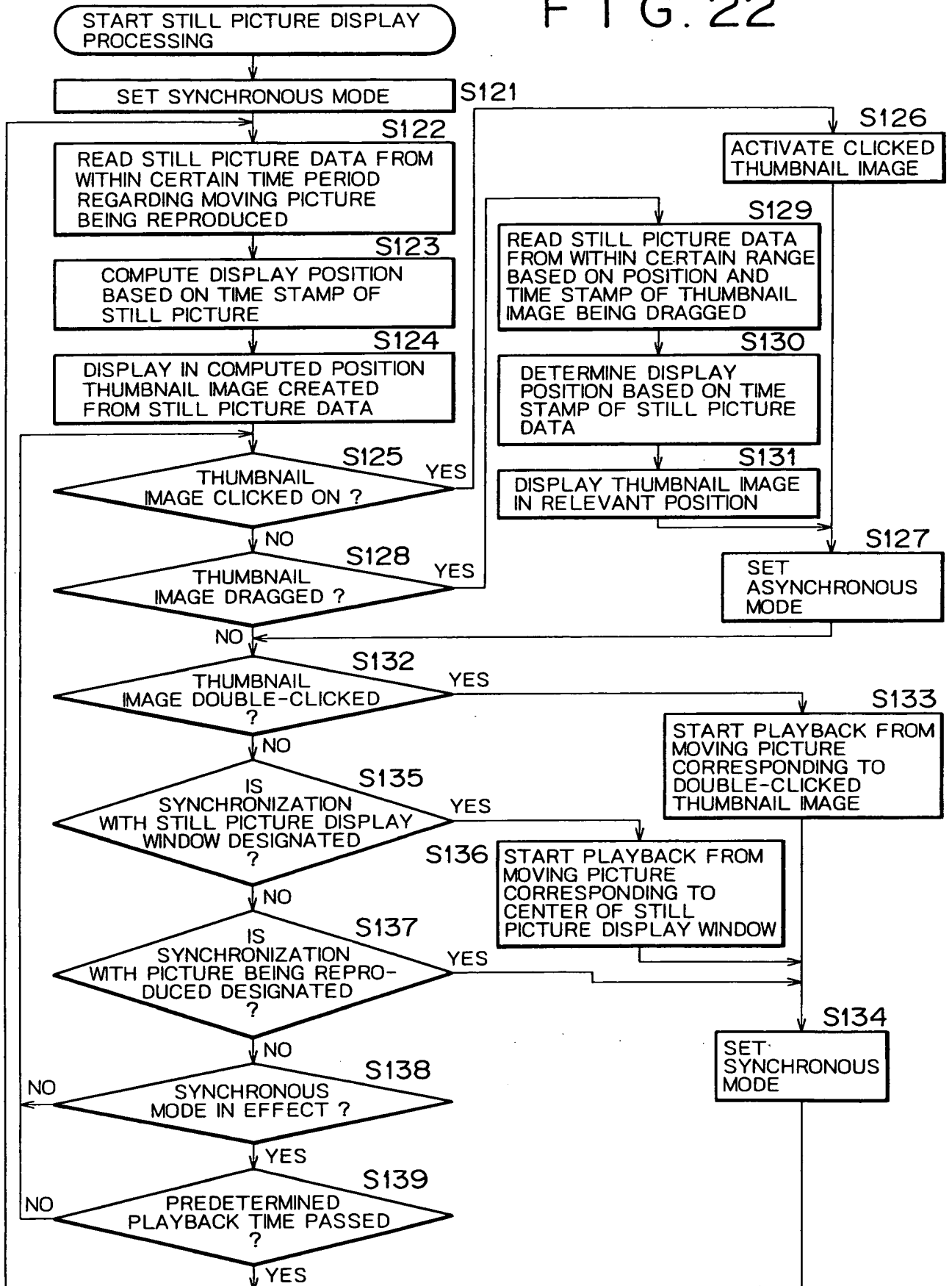


FIG. 22



00557172-044100

FIG. 23

204

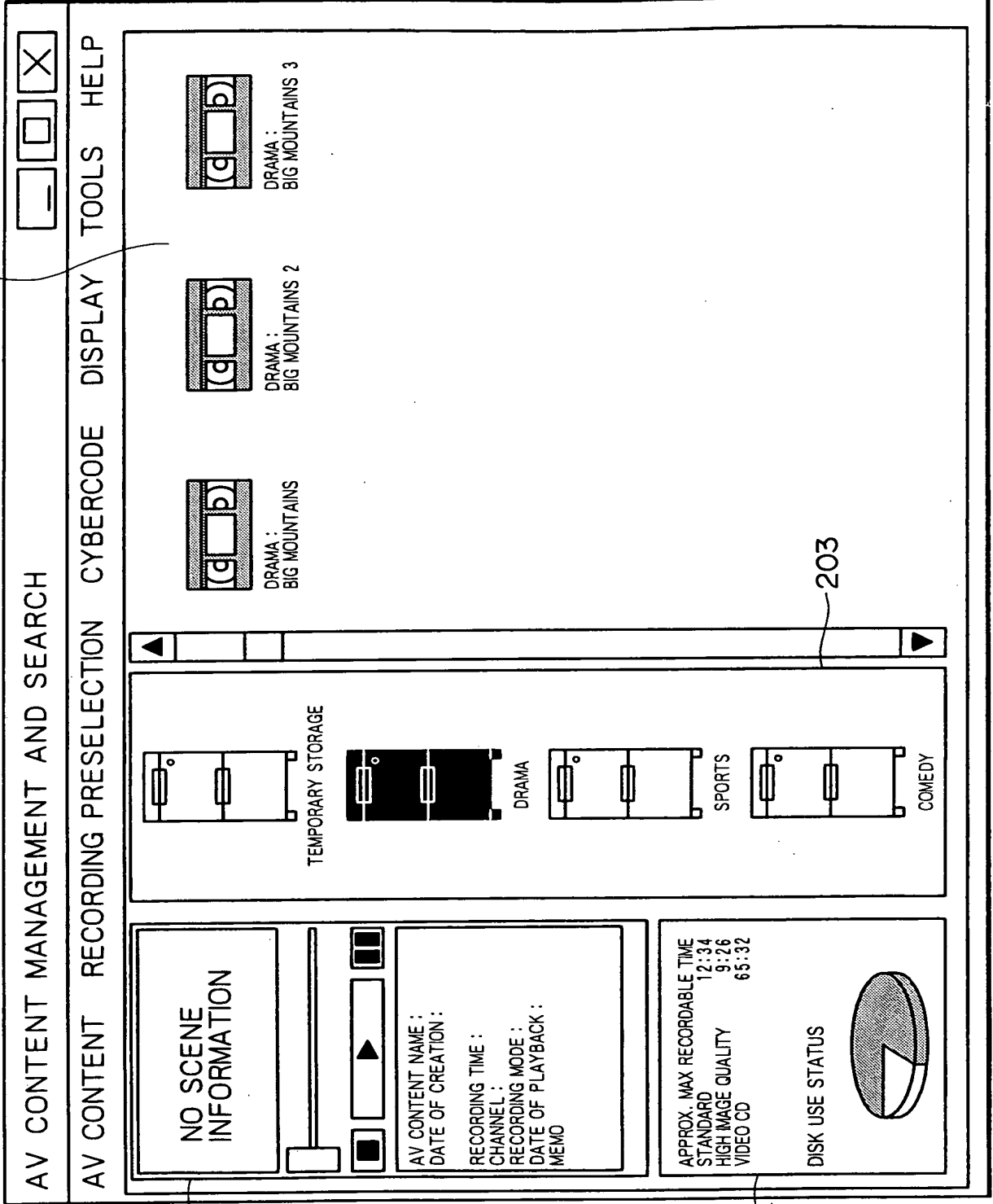


FIG. 24

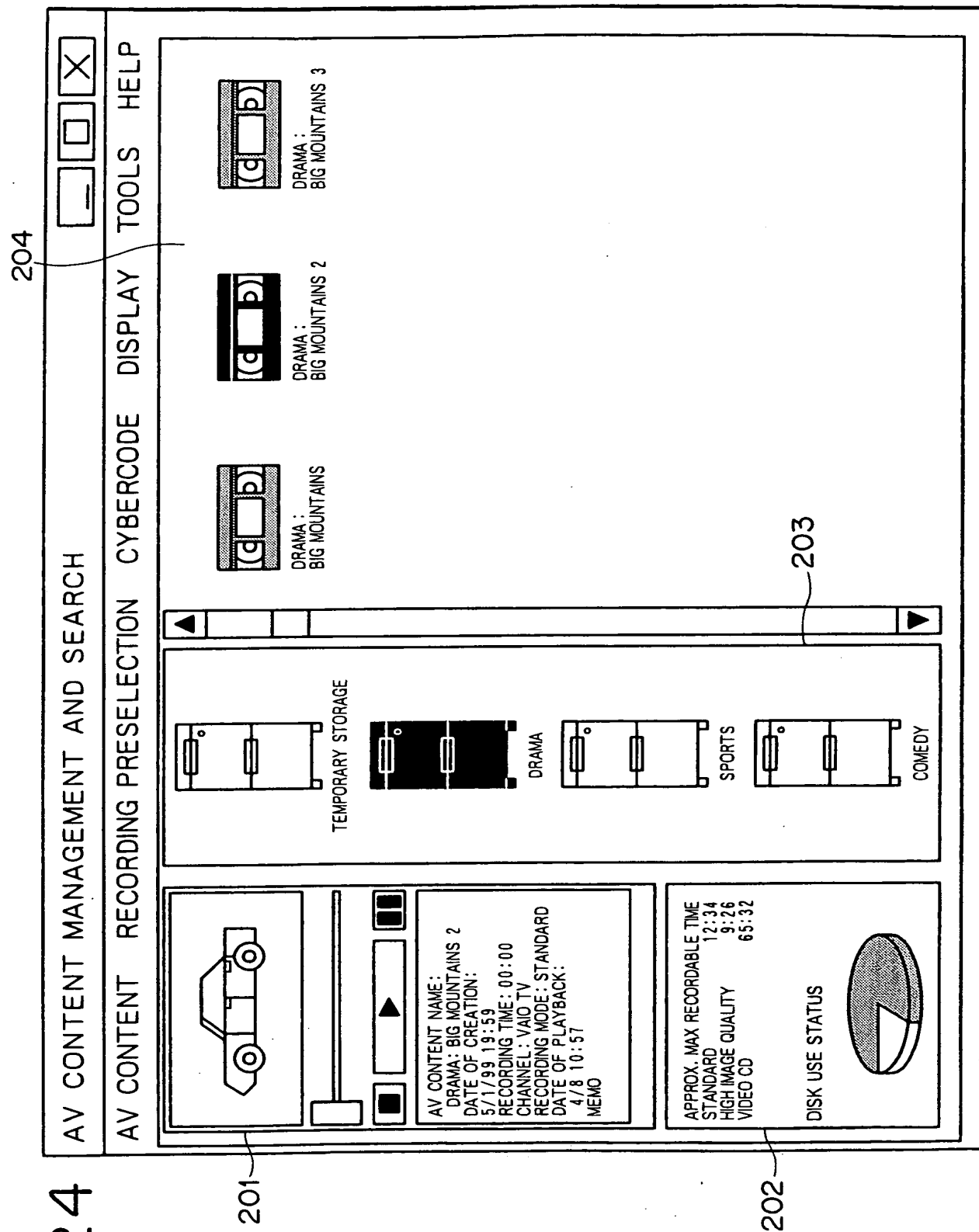


FIG. 25A

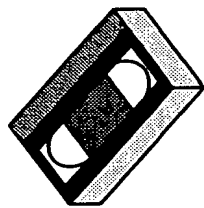


FIG. 25B

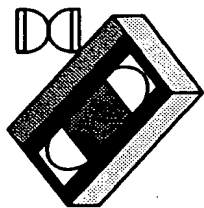


FIG. 25C

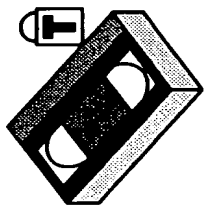


FIG. 25D

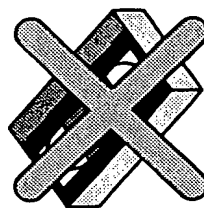


FIG. 25E

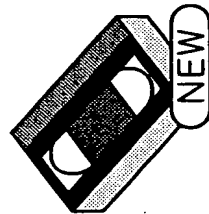


FIG. 25F

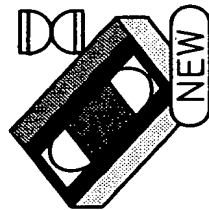


FIG. 25G



FIG. 25H

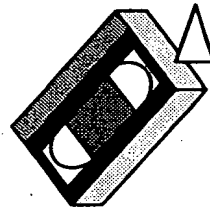


FIG. 25I

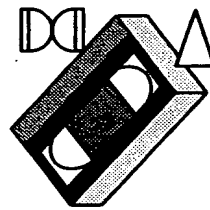


FIG. 25J

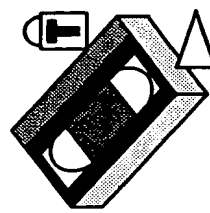


FIG. 25K

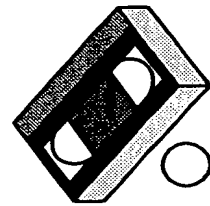


FIG. 25L

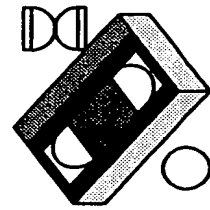
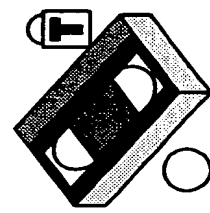


FIG. 25M



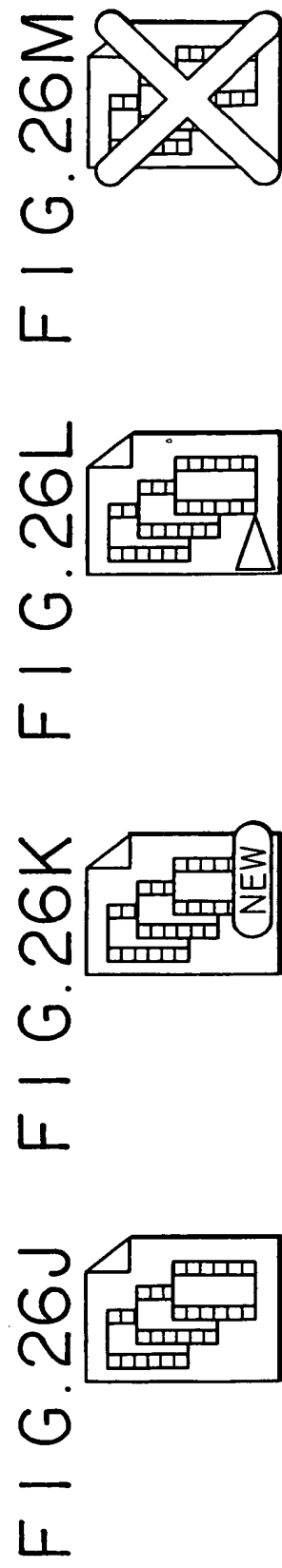
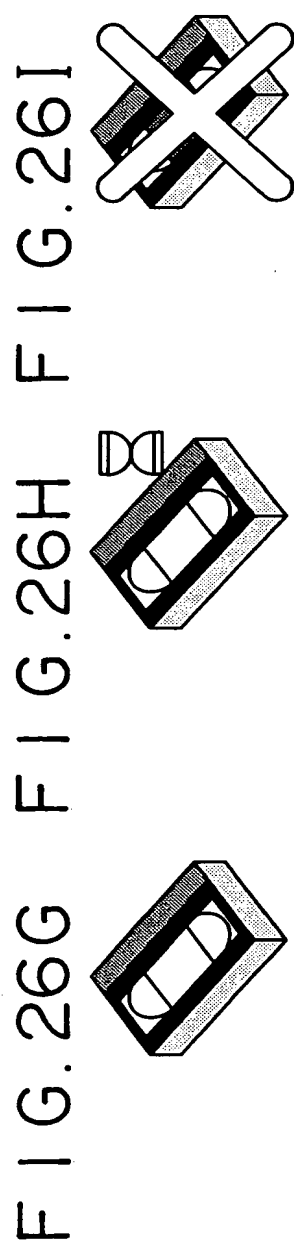
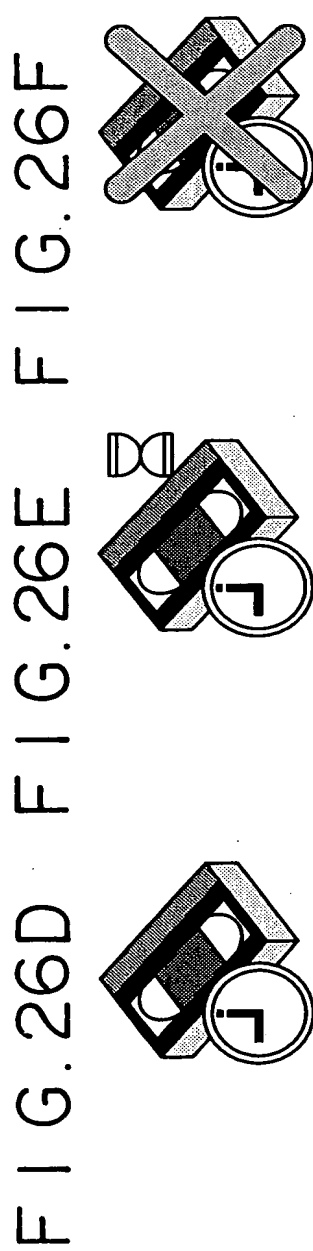
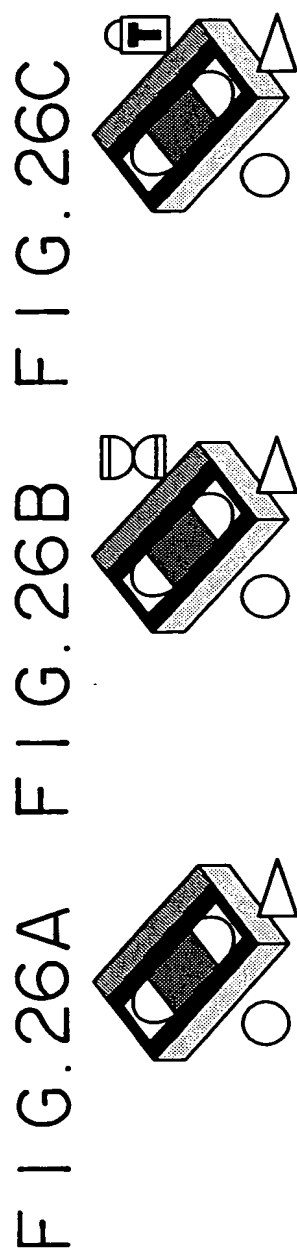


FIG. 27

AV CONTENT MANAGEMENT AND SEARCH

AV CONTENT

RECORDING PRESELECTION

CYBERCODE

DISPLAY

TOOLS

HELP

NO SCENE INFORMATION

AV CONTENT NAME :

DATE OF CREATION :

RECORDING TIME :

CHANNEL :

RECORDING MODE :

DATE OF PLAYBACK :

MEMO

APPROX. MAX RECORDABLE TIME

STANDARD 12:34

HIGH IMAGE QUALITY 9:26

VIDEO CD 65:32

DISK USE STATUS

AV CONTENT NAME	DATE OF CREATION	STATUS	LIBRARY NAME	RECORDING TIME	CHANNEL
COMMERCIAL 1	5/1/1999	PLAYBACK COMPLETED	CM COLLECTION	0:09:00	YUHI TV
COMMERCIAL 2	5/1/1999	PLAYBACK COMPLETED	CM COLLECTION	0:04:00	KAKUJITSU TV
COMMERCIAL 3	5/1/1999	PLAYBACK COMPLETED	CM COLLECTION	0:05:00	TAKA TV
DRAMA: BIG MOUNTAINS 1	8/1/1999	PLAYBACK UNDERWAY	DRAMA	0:45:00	MGJ TV
DRAMA: BIG MOUNTAINS 2	8/8/1999	PLAYBACK COMPLETED	DRAMA	0:45:00	MGJ TV
LOCAL NEWS 1	7/15/1999	PLAYBACK COMPLETED	NEWS	0:30:00	DNA
LOCAL NEWS 2	7/16/1999	PLAYBACK COMPLETED	NEWS	0:30:00	DNA

FIG. 28

AV CONTENT MANAGEMENT AND SEARCH

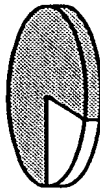
AV CONTENT RECORDING PRESELECTION CYBERCODE DISPLAY TOOLS HELP

NO SCENE INFORMATION

RECORDING TIME :
CHANNEL :
RECORDING MODE :
DATE OF PLAYBACK :
MEMO

APPROX. MAX RECORDABLE TIME
STANDARD 12:34
HIGH IMAGE QUALITY 9:26
VIDEO CD 65:32

DISK USE STATUS












1999

PREVIOUS MONTH

MARCH

NEXT MONTH

SUN	MON	TUE	WED	THU	FRI	SAT
	1  	2 	3	4	5	6 
7 	8 	9 	10	11	12	13
14	15 	16 	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

201

202

261

262

FIG. 29

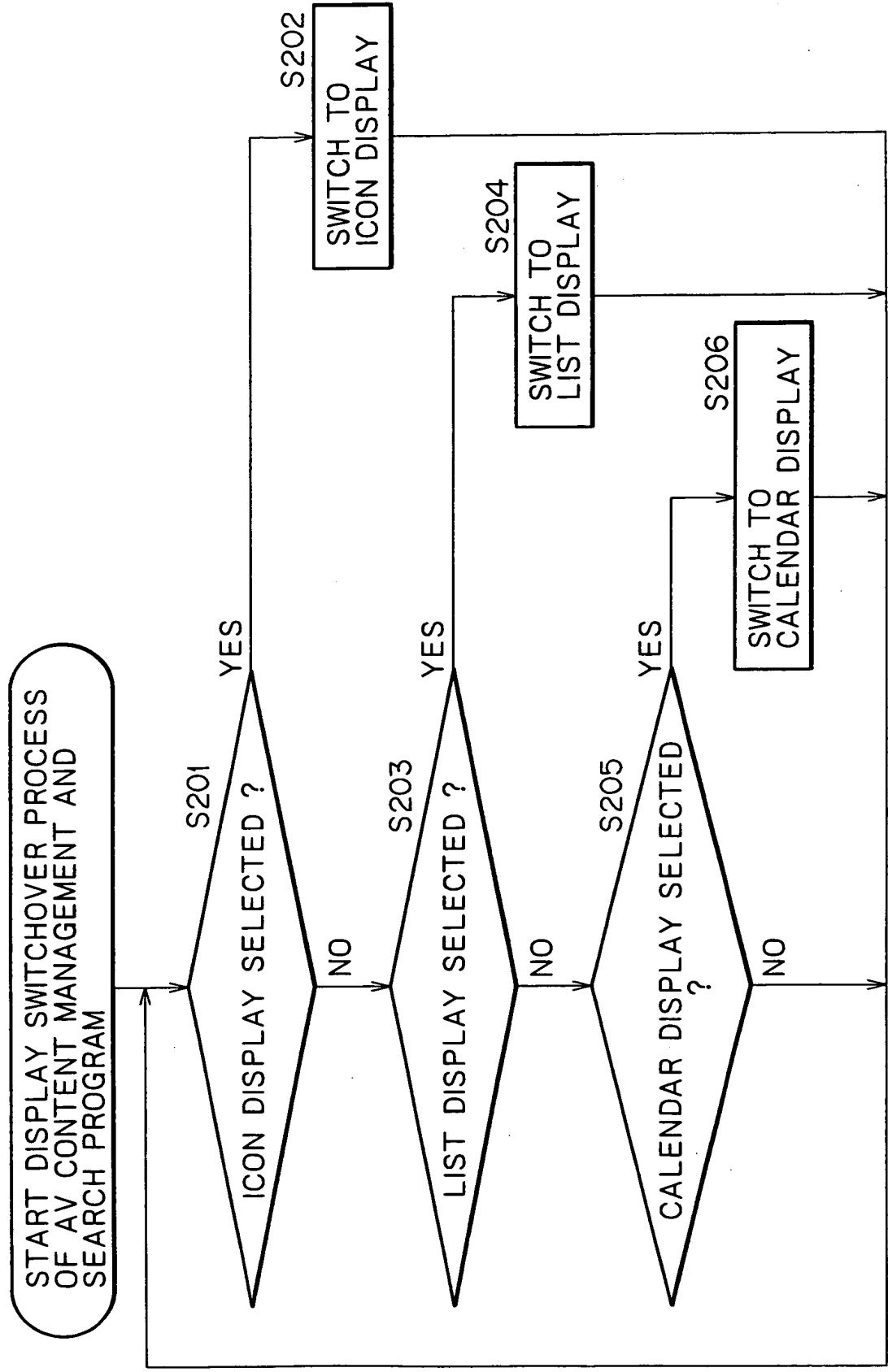


FIG. 30

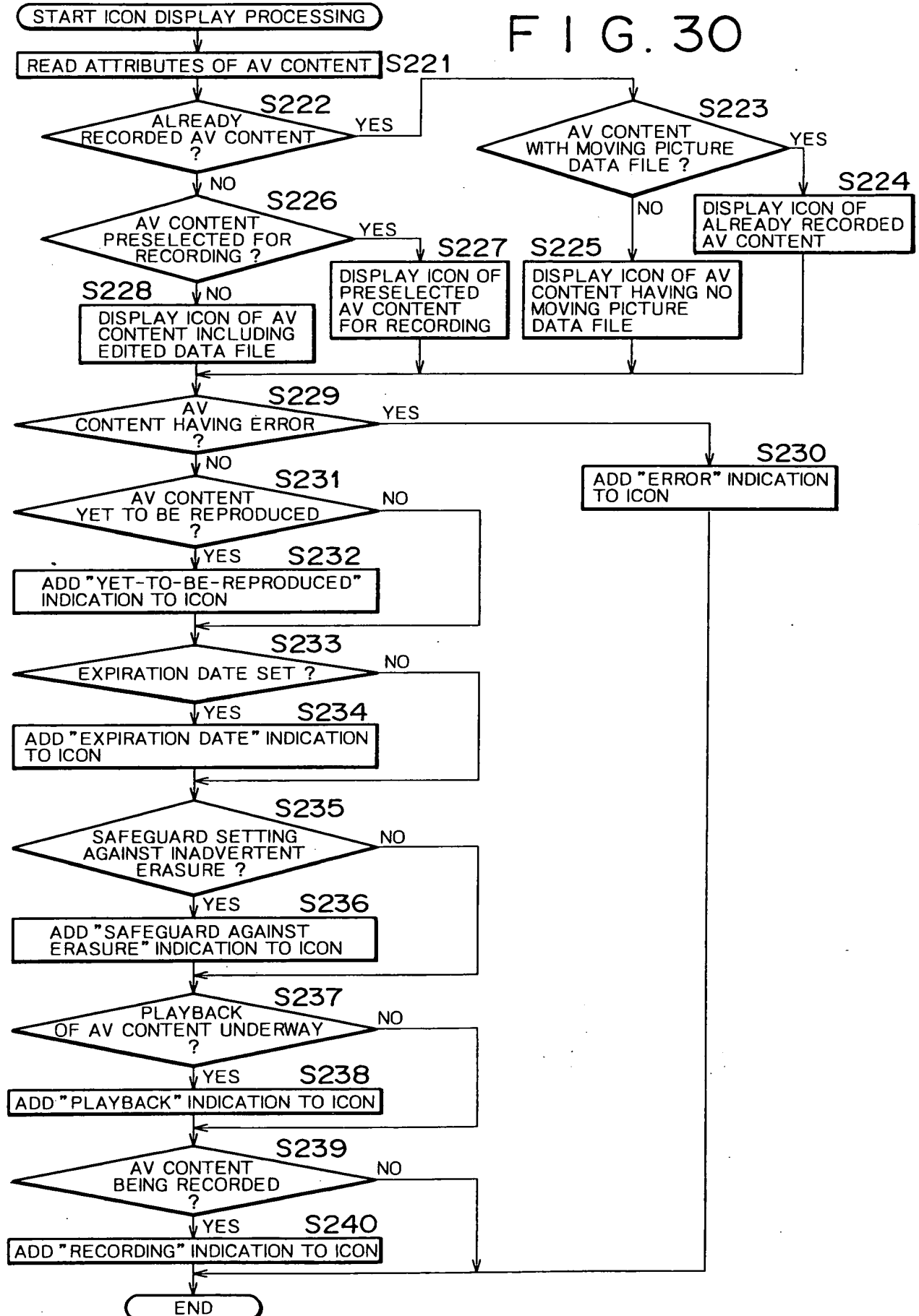
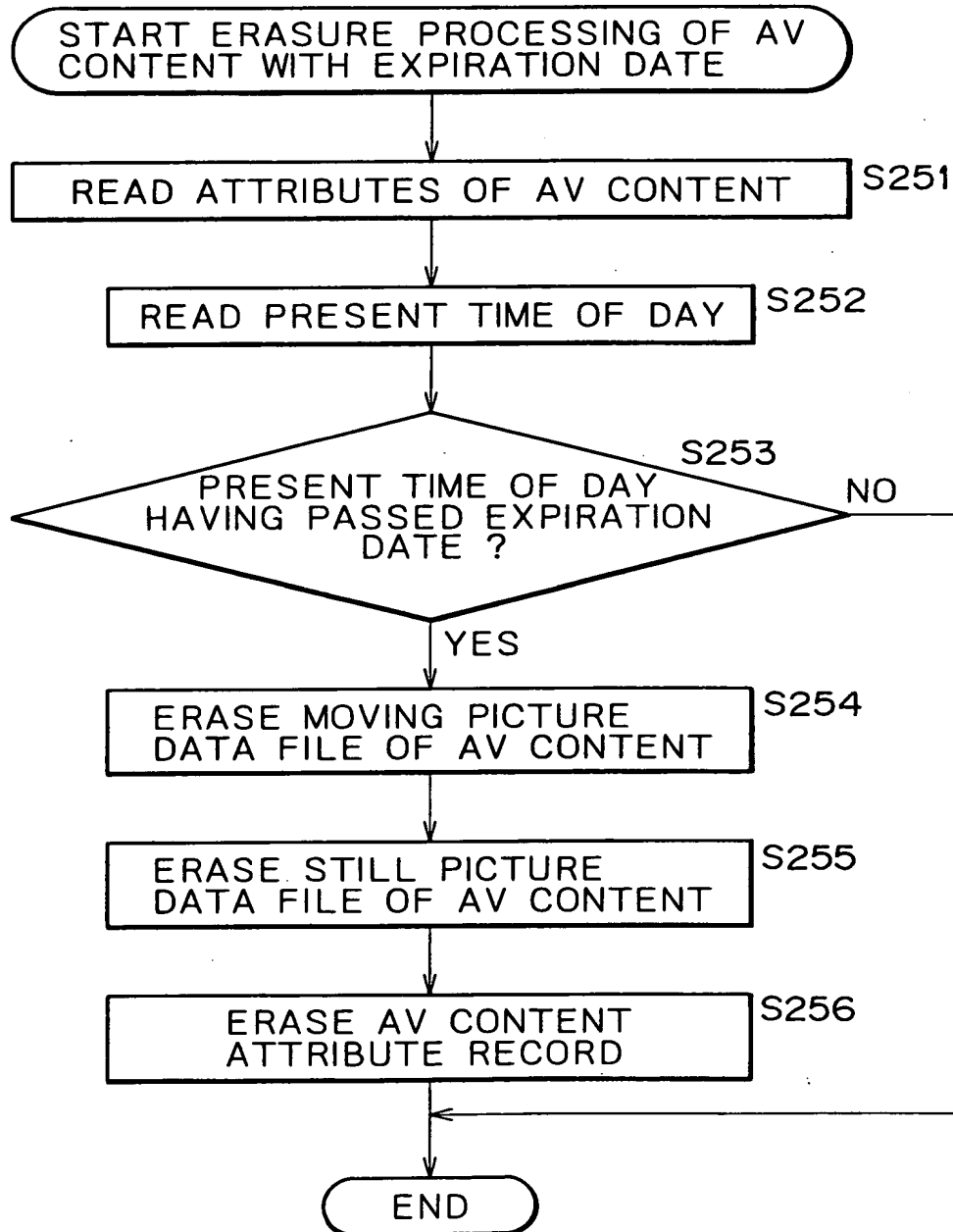


FIG. 31



00557172-042100

FIG. 32

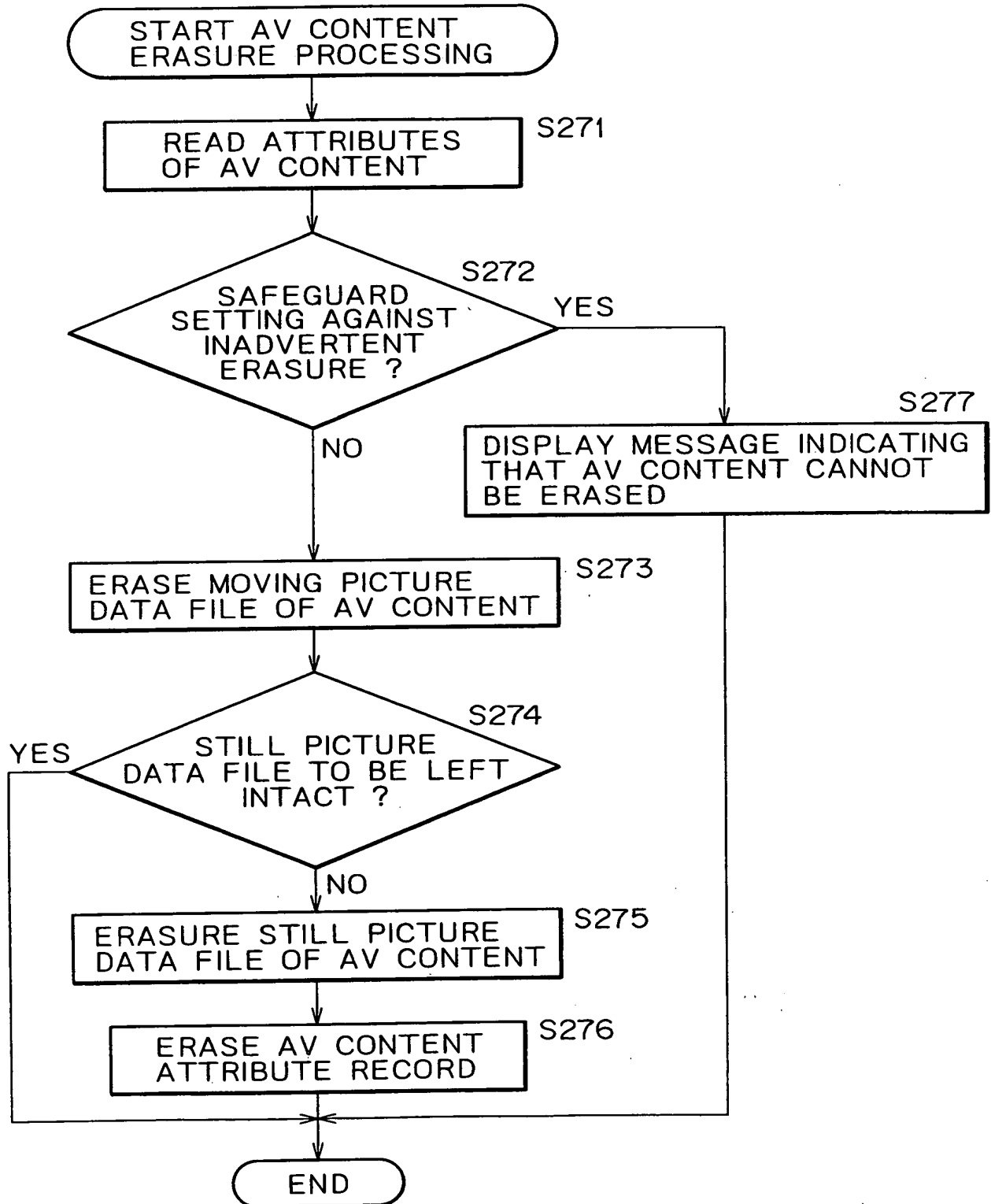


FIG. 33

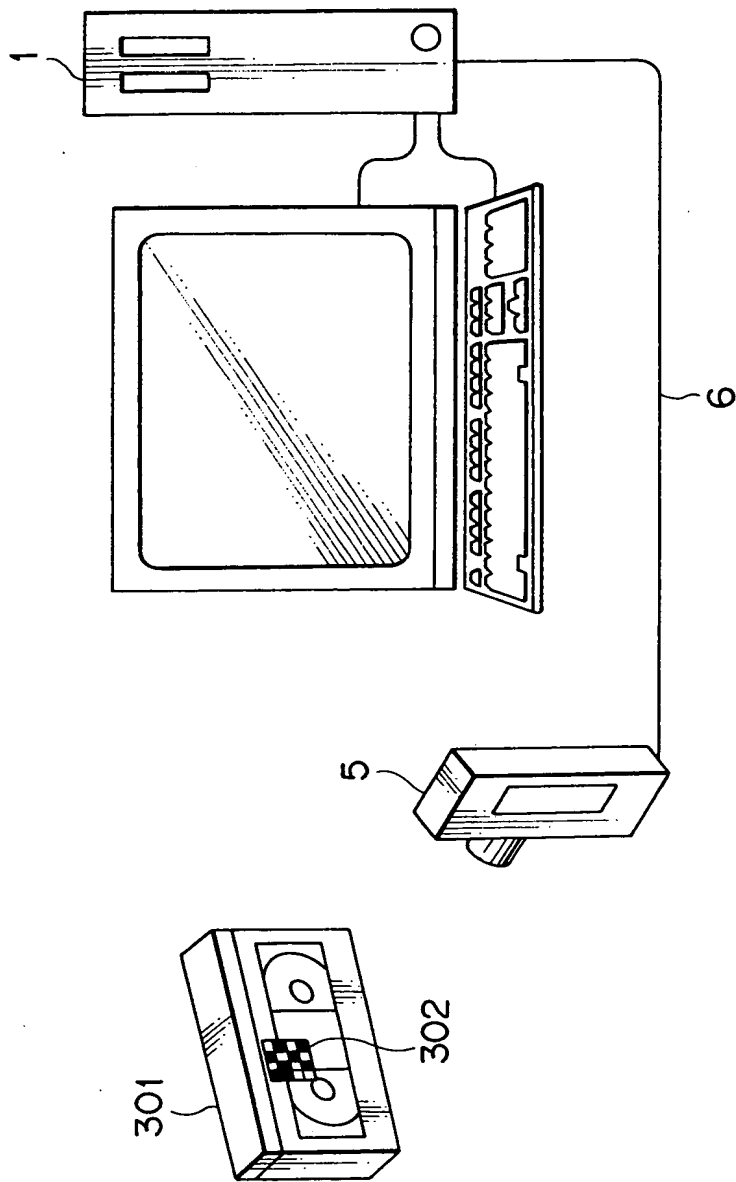


FIG. 34

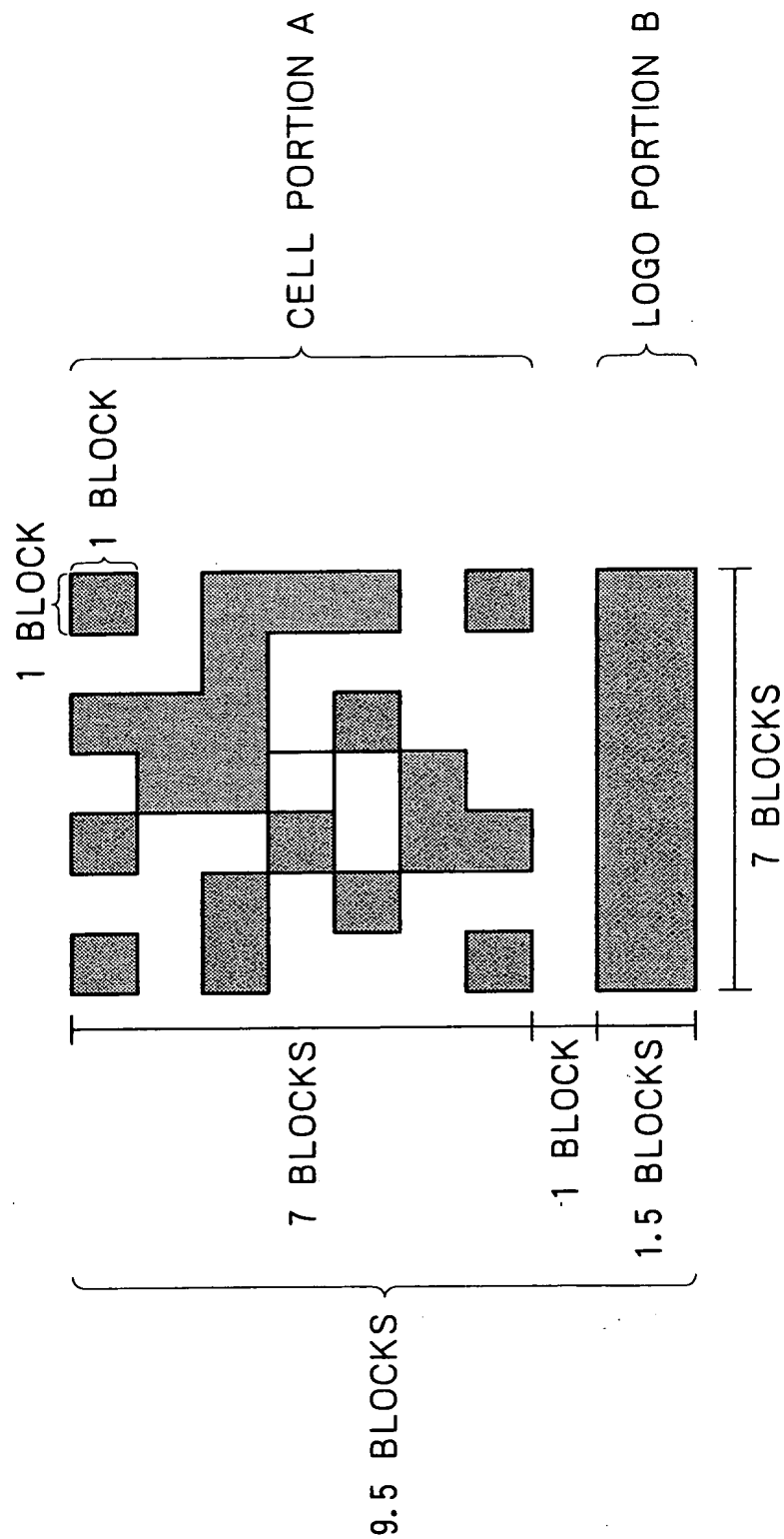


FIG. 35

SEARCH FOR STORED TWO-DIMENSIONAL CODE

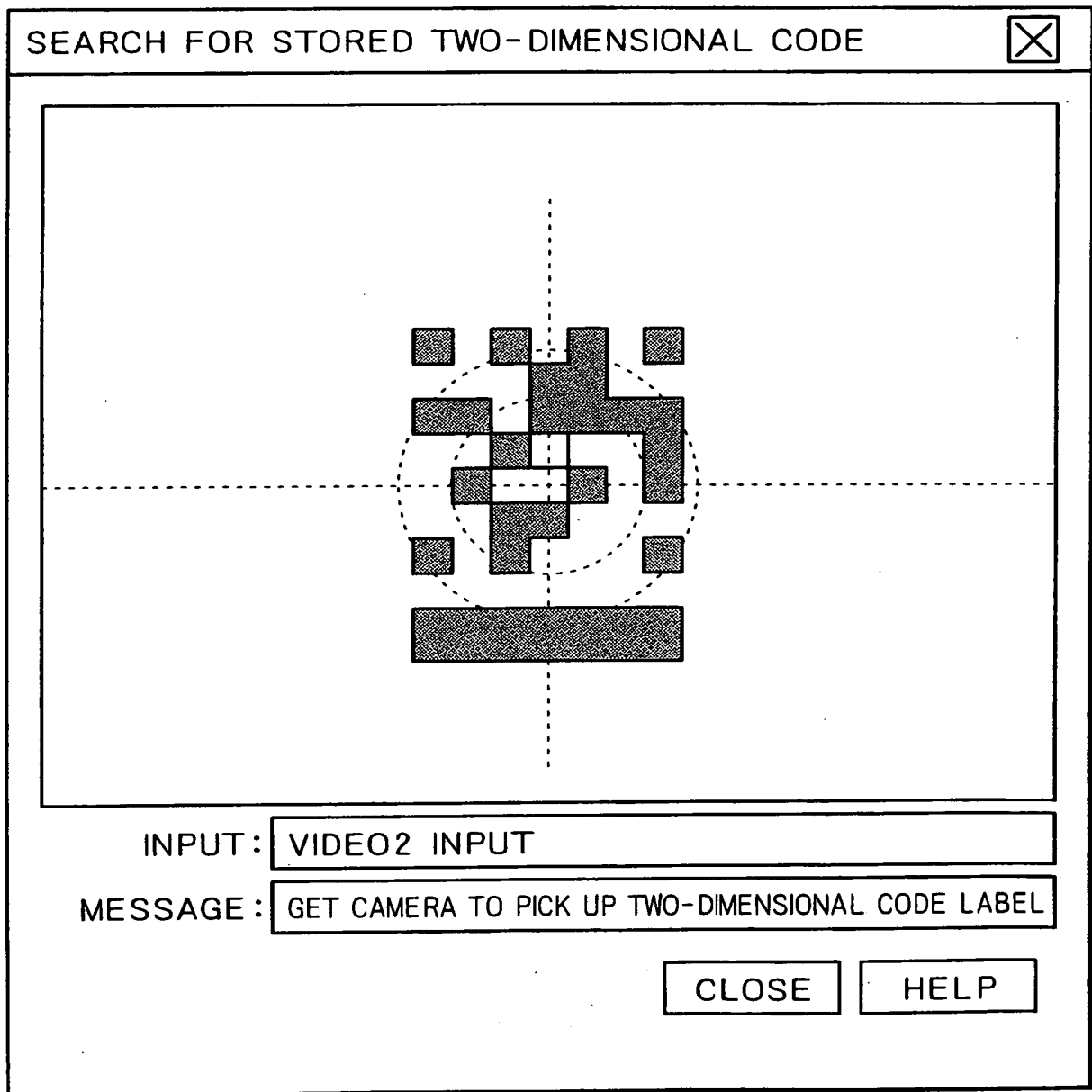
INPUT: VIDEO2 INPUT

MESSAGE: GET CAMERA TO PICK UP TWO-DIMENSIONAL CODE LABEL

CLOSE

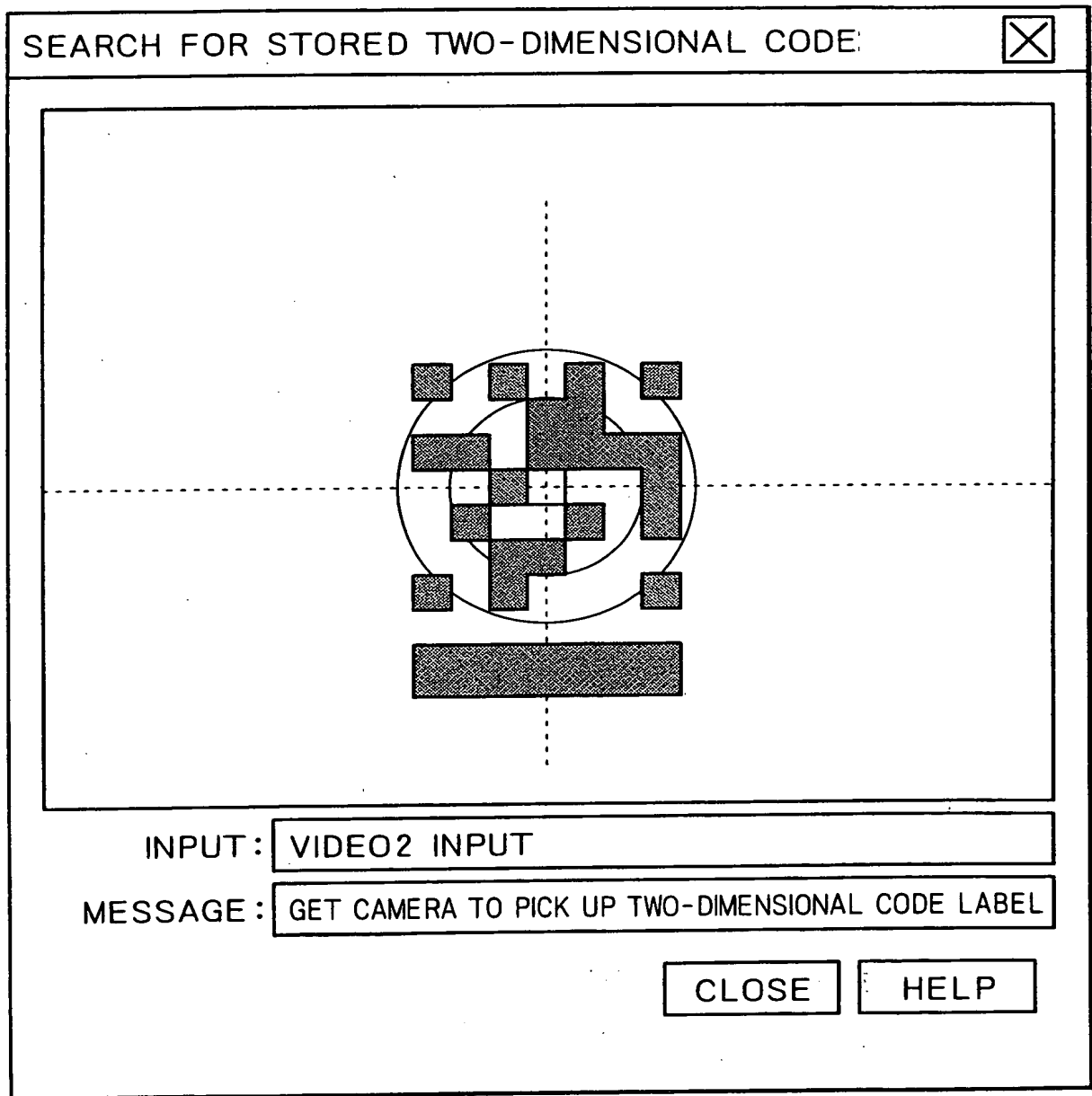
HELP

FIG. 36



0955172-042400

FIG. 37



[illegible][illegible]

FIG. 39

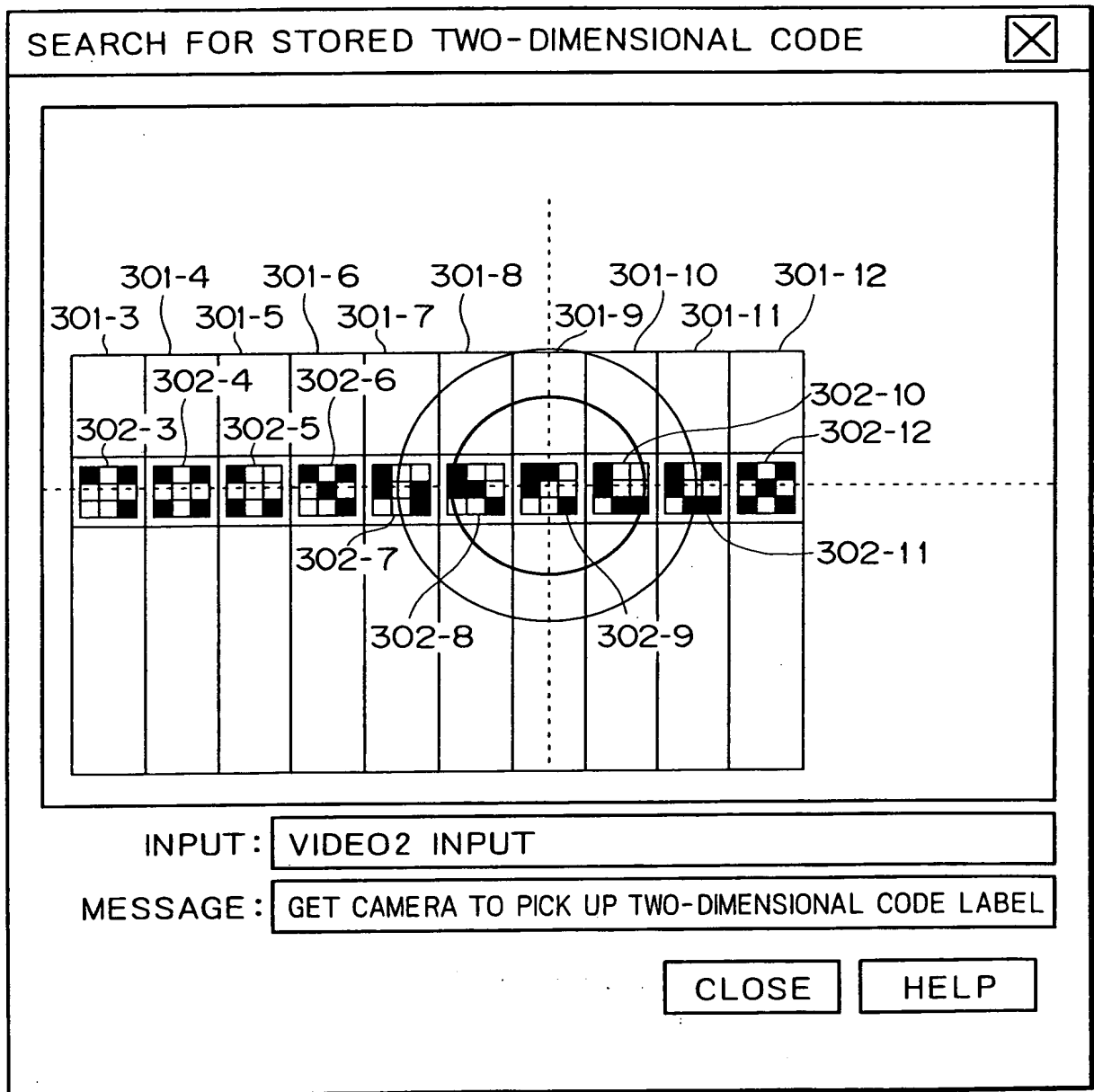
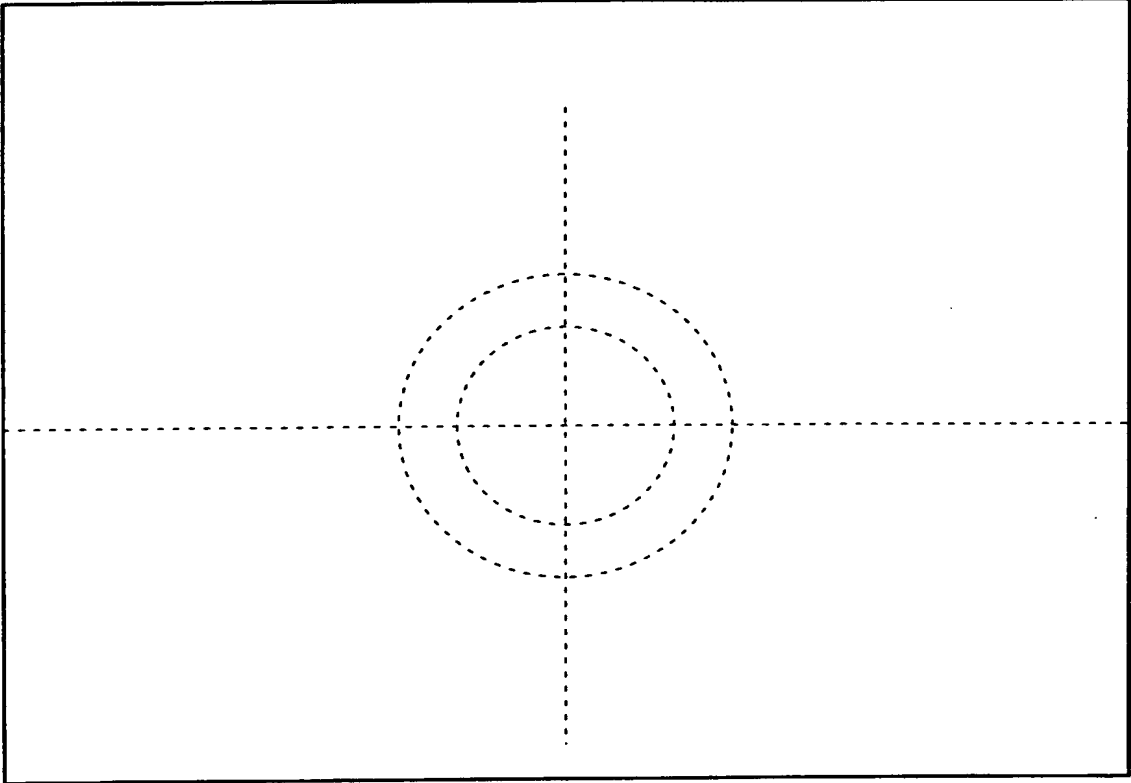


FIG. 40

SEARCH FOR AV CONTENT CORRESPONDING TO TWO-DIMENSIONAL CODE ☐



INPUT: VIDEO2 INPUT

MESSAGE: GET CAMERA TO PICK UP TWO-DIMENSIONAL CODE LABEL

0055173.042100

FIG. 41

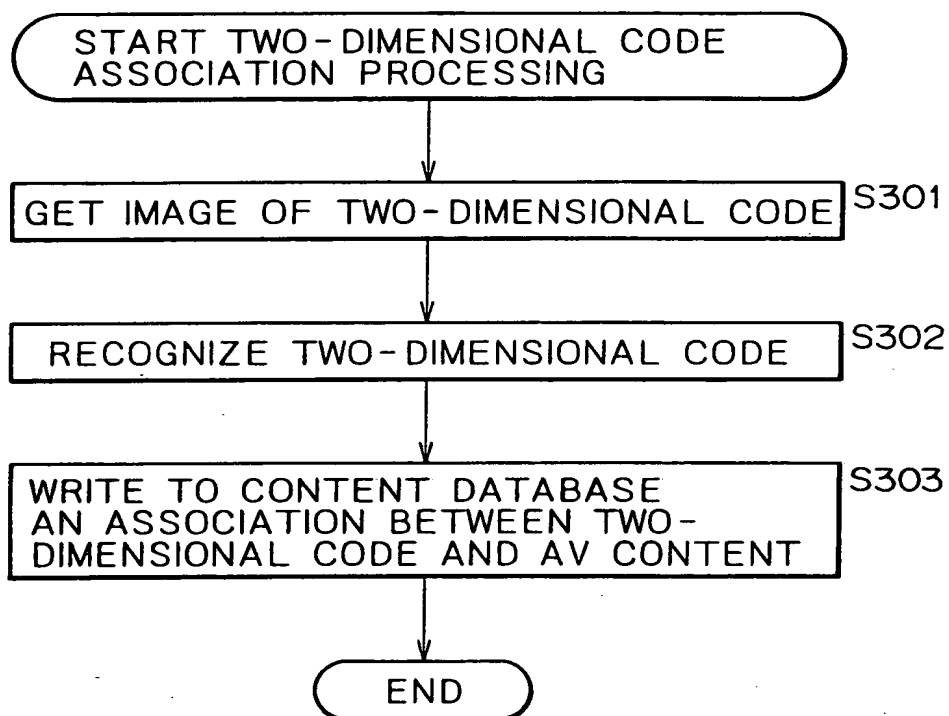
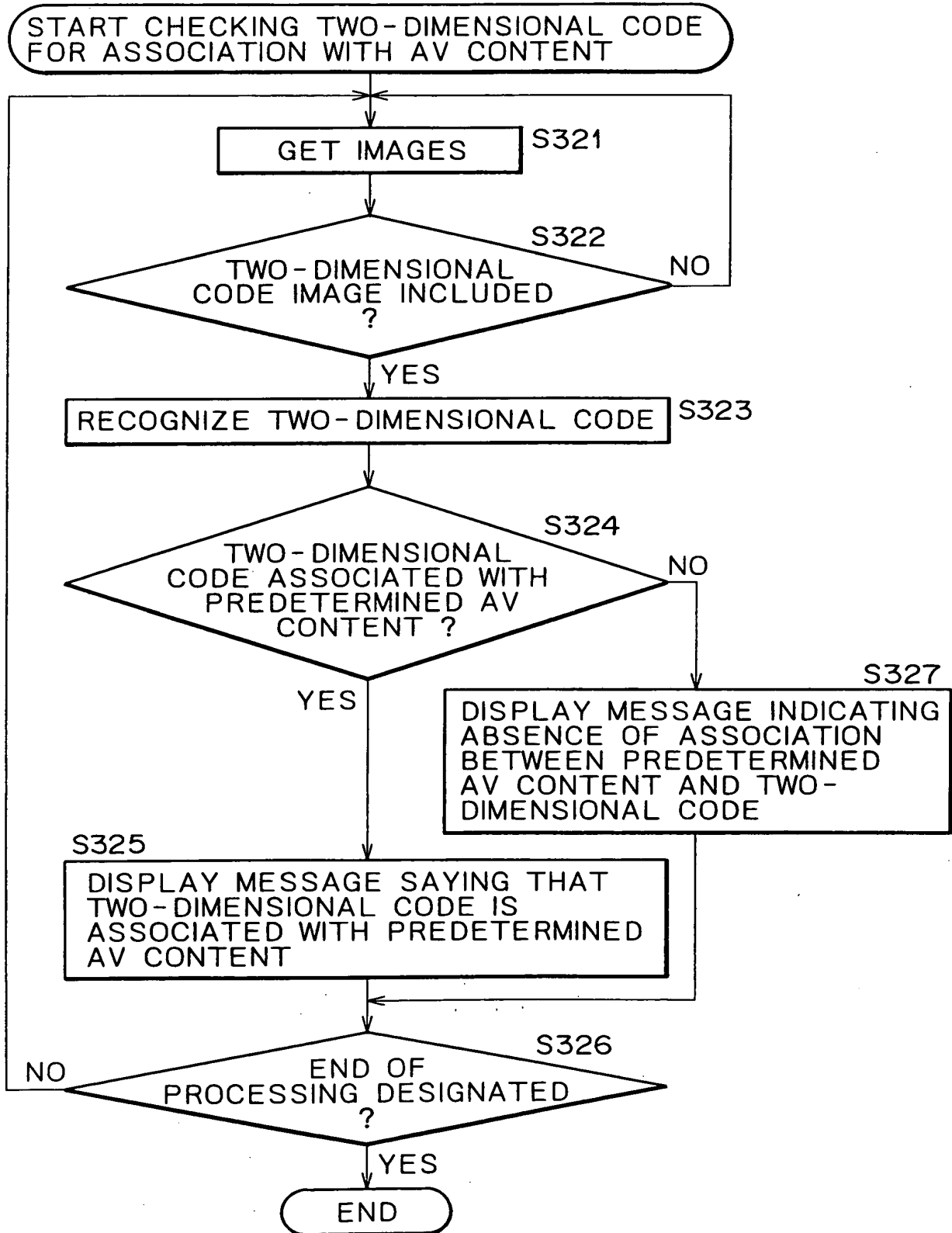


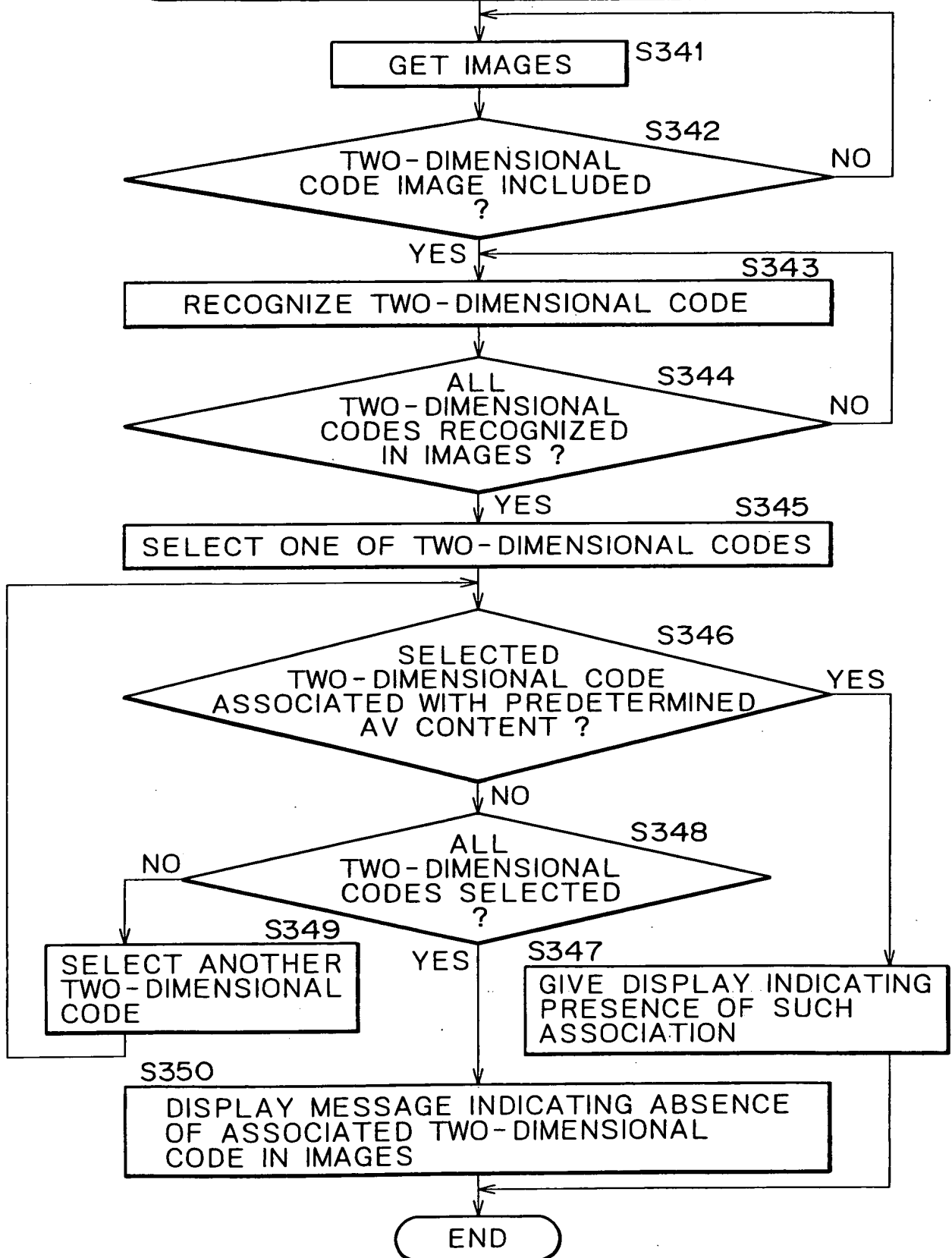
FIG. 42



00000-272550

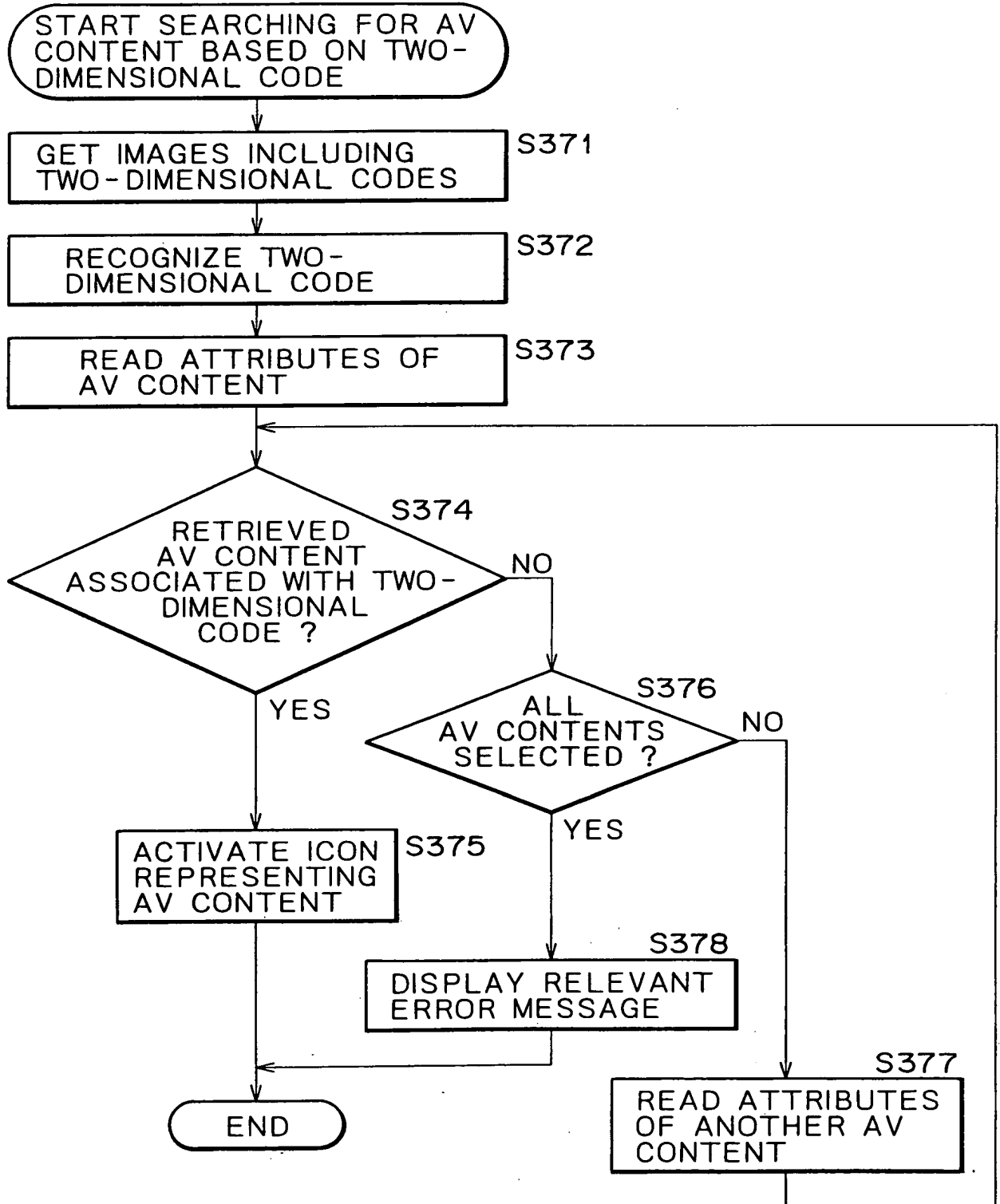
FIG. 43

START SEARCHING FOR TWO-DIMENSIONAL CODE ASSOCIATED WITH AV CONTENT



00557123-042400

FIG. 44



0055717-042400

FIG. 45A

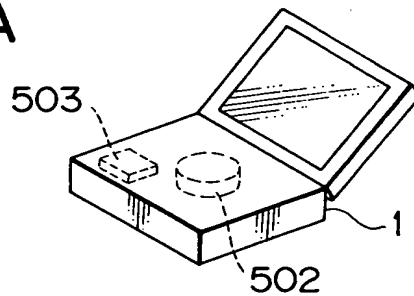


FIG. 45B

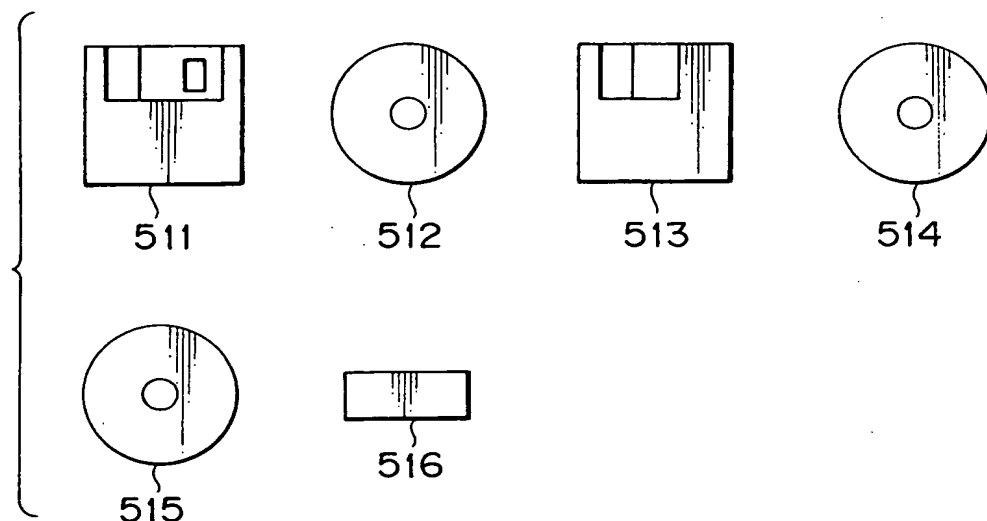


FIG. 45C

